

MEPS HC-006:

1996 Medical Conditions

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AHCPR Clearinghouse Number 99-DP06

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A. Data Use Agreement

Individual identifiers have been removed from the micro-data contained in the files on this CD-ROM. Nevertheless, under sections 308 (d) and 903 (c) of the Public Health Service Act (42 U.S.C. 242m and 42 U.S.C. 299 a-1), data collected by the Agency for Health Care Policy and Research (AHCPR) and /or the National Center for Health Statistics (NCHS) may not be used for any purpose other than for the purpose for which it was supplied; any effort to determine the identity of any reported cases, is prohibited by law.

Therefore in accordance with the above referenced Federal Statute, it is understood that:

1. No one is to use the data in this data set in any way except for statistical reporting and analysis; and
2. If the identity of any person or establishment should be discovered inadvertently, then (a) no use will be made of this knowledge, (b) The Director Office of Management AHCPR will be advised of this incident, (c) the information that would identify any individual or establishment will be safeguarded or destroyed, as requested by AHCPR, and (d) no one else will be informed of the discovered identity.
3. No one will attempt to link this data set with individually identifiable records from any data sets other than the Medical Expenditure Panel survey or the National Health Interview Survey.

By using this data you signify your agreement to comply with the above stated statutorily based requirements with the knowledge that deliberately making a false statement in any matter within the jurisdiction of any department or agency of the Federal Government violates 18 U.S.C. 1001 and is punishable by a fine of up to \$10,000 or up to 5 years in prison.

The Agency for Health Care Policy and Research requests that users cite AHCPR and the Medical Expenditure Panel Survey as the data source in any publications or research based upon these data.

B. Background

This documentation describes one in a series of public use files from the Medical Expenditure Panel Survey (MEPS). The survey provides a new and extensive data set on the use of health services and health care in the United States.

The Medical Expenditure Panel Survey (MEPS) is conducted to provide nationally representative estimates of health care use, expenditures, sources of payment, and insurance coverage for the U.S. civilian non-institutionalized population. MEPS also includes a nationally representative survey of nursing homes and their residents. MEPS is cosponsored by the Agency for Health Care Policy and Research (AHCPR) and the National Center for Health Statistics (NCHS).

MEPS comprises four component surveys: the Household Component (HC), the Medical Provider Component (MPC), the Insurance Component (IC), and the Nursing Home Component (NHC). The HC is the core survey, and it forms the basis for the MPC sample and part of the IC sample. The separate NHC sample supplements the other MEPS components. Together these surveys yield comprehensive data that provide national estimates of the level and distribution of health care use and expenditures, support health services research, and can be used to assess health care policy implications.

MEPS is the third in a series of national probability surveys conducted by AHCPR on the financing and use of medical care in the United States. The National Medical Care Expenditure Survey (NMCES, also known as NMES-1) was conducted in 1977, the National Medical Expenditure Survey (NMES-2) in 1987. Beginning in 1996, MEPS continues this series with design enhancements and efficiencies that provide a more current data resource to capture the changing dynamics of the health care delivery and insurance system.

The design efficiencies incorporated into MEPS are in accordance with the Department of Health and Human Services (DHHS) Survey Integration Plan of June 1995, which focused on consolidating DHHS surveys, achieving cost efficiencies, reducing respondent burden, and enhancing analytical capacities. To accommodate these goals, new MEPS design features include linkage with the National Health Interview Survey (NHIS), from which the sampling frame for the MEPS HC is drawn, and continuous longitudinal data collection for core survey components. The MEPS HC augments NHIS by selecting a sample of NHIS respondents, collecting additional data on their health care expenditures, and linking these data with additional information collected from the respondents' medical providers, employers, and insurance providers.

1.0 Household Component

The MEPS HC, a nationally representative survey of the U.S. civilian non-institutionalized population, collects medical expenditure data at both the person and household levels. The HC collects detailed data on demographic characteristics, health conditions, health status, use of medical care services, charges and payments, access to care, satisfaction with care, health insurance coverage, income, and employment.

The HC uses an overlapping panel design in which data are collected through a preliminary contact followed by a series of five rounds of interviews over a 2 ½-year period. Using computer-assisted personal interviewing (CAPI) technology, data on medical expenditures and use for 2 calendar years are collected from each household. This series of data collection rounds is launched each subsequent year on a new sample of households to provide overlapping panels of survey data and, when combined with other ongoing panels, will provide continuous and current estimates of health care expenditures.

The sampling frame for the MEPS HC is drawn from respondents to NHIS, conducted by NCHS. NHIS provides a nationally representative sample of the U.S. civilian non-institutionalized population, with oversampling of Hispanics and blacks.

2.0 Medical Provider Component

The MEPS MPC supplements and validates information on medical care events reported in the MEPS HC by contacting medical providers and pharmacies identified by household respondents. The MPC sample includes all hospitals, hospital physicians, home health agencies, and pharmacies reported in the HC. Also included in the MPC are all office-based physicians:

- Providing care for HC respondents receiving Medicaid.
- Associated with a 75-percent sample of HC households receiving care through an HMO (health maintenance organization) or managed care plan.
- Associated with a 25-percent sample of the remaining HC households.

Data are collected on medical and financial characteristics of medical and pharmacy events reported by HC respondents, including:

- Diagnoses coded according to ICD-9-CM (9th Revision, International Classification of Diseases) and DSM-IV (Fourth Edition, *Diagnostic and Statistical Manual of Mental Disorders*).
- Physician procedure codes classified by CPT-4 (Common Procedure Terminology, Version 4).
- Inpatient stay codes classified by DRGs (diagnosis-related groups).
- Prescriptions coded by national drug code (NDC), medication names, strength, and quantity dispensed.
- Charges, payments, and the reasons for any difference between charges and payments.

The MPC is conducted through telephone interviews and mailed survey materials.

3.0 Insurance Component

The MEPS IC collects data on health insurance plans obtained through employers, unions, and other sources of private health insurance. Data obtained in the IC include the number and types of private insurance plans offered, benefits associated with these plans, premiums, contributions by employers and employees, eligibility requirements, and employer characteristics.

Establishments participating in the MEPS IC are selected through four sampling frames:

- A list of employers or other insurance providers identified by MEPS HC respondents who report having private health insurance at the Round 1 interview.
- A Bureau of the Census list frame of private sector business establishments.
- The Census of Governments from Bureau of the Census.
- An Internal Revenue Service list of the self-employed.

To provide an integrated picture of health insurance, data collected from the first sampling frame (employers and insurance providers) are linked back to data provided by the MEPS HC respondents. Data from the other three sampling frames are collected to provide annual national and State estimates of the supply of private health insurance available to American workers and to evaluate policy issues pertaining to health insurance.

The MEPS IC is an annual panel survey. Data are collected from the selected organizations through a prescreening telephone interview, a mailed questionnaire, and a telephone followup for nonrespondents.

4.0 Nursing Home Component

The 1996 MEPS NHC was a survey of nursing homes and persons residing in or admitted to nursing homes at any time during calendar year 1996. The NHC gathered information on the demographic characteristics, residence history, health and functional status, use of services, use of prescription medications, and health care expenditures of nursing home residents. Nursing home administrators and designated staff also provided information on facility size, ownership, certification status, services provided, revenues and expenses, and other facility characteristics. Data on the income, assets, family relationships, and care-giving services for sampled nursing home residents were obtained from next-of-kin or other knowledgeable persons in the community.

The 1996 MEPS NHC sample was selected using a two-stage stratified probability design. In the first stage, facilities were selected; in the second stage, facility residents were sampled, selecting both persons in residence on January 1, 1996, and those admitted during the period January 1 through December 31.

The sample frame for facilities was derived from the National Health Provider Inventory, which is updated periodically by NCHS. The MEPS NHC data were collected in person in three rounds of data collection over a 1 ½-year period using the CAPI system. Community data were collected by telephone using computer-assisted telephone interviewing (CATI) technology. At the end of three rounds of data collection, the sample consists of approximately 815 responding facilities, 3,100 residents in the facility on January 1, and 2,200 eligible residents admitted during 1996.

5.0 Survey Management

MEPS data are collected under the authority of the Public Health Service Act. They are edited and published in accordance with the confidentiality provisions of this act and the Privacy Act. NCHS provides consultation and technical assistance.

As soon as data collection and editing are completed, the MEPS survey data are released to the public in staged releases of summary reports and microdata files. Summary reports are released as printed documents and electronic files. Microdata files are released on CD-ROM and/or as electronic files. A catalog of all MEPS products released to date is provided in Section F of this document.

Printed documents and CD-ROMs are available through the AHCPR Publications Clearinghouse. Write or call:

AHCPR Publications Clearinghouse
Attn: (publication number)
P.O. Box 8547
Silver Spring, MD 20907
800/358-9295
410/381-3150 (callers outside the United States only)
888/586-6340 (toll-free TDD service; hearing impaired only)

Be sure to specify the AHCPR number of the document or CD-ROM you are requesting. Selected electronic files are available from the Internet on the MEPS home page:
<http://www.meps.ahcpr.gov/>.

Additional information on MEPS is available from the MEPS project manager or the MEPS public use data manager at the Center for Cost and Financing Studies, Agency for Health Care Policy and Research, 2101 East Jefferson Street, Suite 500, Rockville, MD 20852 (301/594-1406).

C. Technical and Programming Information

1.0 General Information

This documentation describes the data contained in MEPS Public Use Release HC-006, which is the sixth public use data file to be released from the 1996 Medical Expenditure Panel Survey Household Component (MEPS HC). Released in ASCII and SAS formats, this public use file provides information on household-reported medical conditions collected on a nationally representative sample of the civilian noninstitutionalized population of the United States for rounds 1, 2, and 3 of the 1996 MEPS HC. (See Section 2.5.3.)

This file contains 76,602 records. Each record represents one household-reported medical condition reported during rounds 1, 2, or 3 regardless of whether or not the condition was associated with a medical provider event. Conditions reported in Round 3 and known to have begun after December 31, 1996 are not included on this file.

These data are being released prior to final data cleaning and editing in order to provide the research and policy community prompt access to MEPS data. Analysts should consider these data as preliminary, as they have not been subject to the same level of quality control procedures that are usually performed on products of this type.

The following documentation offers a brief overview of the types and levels of data provided, the content and structure of the files and the codebook, and programming information. It contains the following sections:

Data File Information

Survey Sample Information

Merging MEPS Data Files

Programming Information

Codebook

Appendices

 Variable to Source Crosswalk

 Detailed ICD-9 Condition, Procedure, and Clinical Classification Code Frequencies

 Clinical Classification Codes to ICD-9 Crosswalk

 List of Priority Conditions

 Catalog of MEPS Data Products

For more information on MEPS survey design see Cohen , 1997; Cohen, 1997; and Cohen 1996. A copy of the survey instrument used to collect this information on this file is available on the MEPS web site: <http://www.meps.ahcpr.gov>.

2.0 Data File Information

This public use data set contains variables and frequency distributions for a total of 76,602 medical conditions reported during rounds 1, 2, and 3 of the MEPS Household Component regardless of whether or not the condition was associated with a medical provider event. This count includes condition records for all household survey respondents who resided in eligible responding households and reported at least one condition. Records where the condition or injury was known to have begun after December 31, 1996 are not included on this file. Of these records 74,731 were associated with persons having a positive person-level weight: (WTPERF96). For each variable on the file, both weighted and unweighted frequencies are provided in the codebook. Because the conditions identified in this file are derived from self-reports, this data set cannot be used to make estimates of disease, prevalence of health conditions, or mortality/morbidity.

Data from this file can be merged with previously released person-level data using DUPERSID to append person-level characteristics such as demographic or health insurance characteristics to each record (see Section 4.0 for details). Data from this file can also be merged with the forthcoming expenditure file to estimate expenditures for persons with specific conditions. Since each record represents a single condition reported by household respondents, some household respondents may have multiple medical conditions and thus will be represented in multiple records on this file. Other household respondents may have reported no medical conditions and thus will have no records on this file.

2.1 Codebook Structure

The codebook and data file sequence lists variables in the following order:

- Unique person identifiers
- Unique condition identifiers
- Survey administration variables
- Medical condition variables
- Weight and variance estimation variables

2.2 Reserved Codes

The following reserved code values are used:

VALUE	DEFINITION
-1 INAPPLICABLE	Question was not asked due to skip pattern.
-3 NO DATA IN ROUND	Person has no data in round.

-7 REFUSED	Question was asked and respondent refused to answer question.
-8 DK	Question was asked and respondent did not know answer.
-9 NOT ASCERTAINED	Interviewer did not record the data.

Generally, -1,-7, -8, and -9 have not been edited on this file. The values of -1 and -9 can be edited by analysts by following the skip patterns in the questionnaire.

2.3 Codebook Format

This codebook describes an ASCII data set and provides the following programming identifiers for each variable:

IDENTIFIER	DESCRIPTION
Name	Variable name (maximum of 8 characters)
Description	Variable descriptor (maximum 40 characters)
Format	Number of bytes
Type	Type of data: numeric (indicated by NUM) or character (indicated by CHAR)
Start	Beginning column position of variable in record
End	Ending column position of variable in record

2.4 Variable Naming

In general, variable names reflect the content of the variable, with an 8 character limitation. For questions asked in a specific Round, the end digit in the variable name reflects the Round in which the question was asked.

Variables contained in this delivery were derived either from the questionnaire itself or from the CAPI. The source of each variable is identified in Appendix 1 entitled “Variable to Source Crosswalk.” Sources for each variable are indicated in one of four ways: (1) variables which are derived from CAPI or assigned in sampling are so indicated; (2) variables derived from complex algorithms associated with re-enumeration are labeled “RE Section”; (3) variables which come from one or more specific questions have those numbers and questionnaire section indicated in the “Source” column; (4) variables constructed from multiple questions using complex algorithms are labeled “Constructed” in the “SOURCE” column.

2.5 File Contents

2.5.1 Identifier Variables (DUID-NUMCOND)

The definitions of Dwelling Units (DUs) and Group Quarters in the MEPS-HC is generally consistent with the definitions employed for the National Health Interview Survey (NHIS). The dwelling unit ID (DUID) is a five-digit random number assigned after the case was sampled for MEPS. The person number (PID) uniquely identifies each person within the dwelling unit. The variable DUPERSID uniquely identifies each person represented on the file, and is the combination of the variables DUID and PID. CONDN indicates the condition number of each condition for an individual respondent (e.g., condition number 1, 2, 3, etc.) plus a control digit. The number of conditions for persons represented on this file ranges from 1 to 46. CONDIDX uniquely identifies each condition (i.e., each record on the file), and is the combination of DUPERSID and CONDN.

CONDNR indicates the round in which the condition was first reported. For a small number of cases, conditions that actually began in an earlier round were not reported by respondents until subsequent rounds of data collection. For these cases no editing was performed to reconcile the round in which a condition began and the round that the condition was first reported.

A set of constructed variables (CRND1, CRND2, CRND3) indicates the round in which the condition was first reported, and for subsequent rounds, the round(s) in which a medical provider event, prescription medication, or disability day occurred due that condition. For example, consider a condition for which CRND1 = 0, CRND2=1, and CRND3 = 1; this sequence of CRND indicators implies that the condition was not present during Round 1 (CRND1=0), was first mentioned during Round 2, and was associated with a medical event during Round 3. These round indicators have not been reconciled with CONDRN. CRND1, CRND2, and CRND3 are not applicable for most pregnancies, prenatal visits, or deliveries due to the questionnaire design.

2.5.2 Survey Administration Variables (PSTATUS1-ENDREFY3)

Person Status

The round-specific variables PSTATUS1, PSTATUS2 and PSTATUS3 indicate a person's response and eligibility status for each round of interviewing. The PSTATUS variables indicate the reasons for either continuing data collection for a person or terminating data collection for each person in the MEPS. Using this variable, one could identify persons who moved during the reference period, died, were born, institutionalized, or who were in the military. A value of “-1 Inapplicable” indicates that the person was not fielded during the round or the RU was non-responsive. Analysts should note that PSTATUS3 provides a summary for all of Round 3, including transitions that occurred after 1996. However, PSTATUS3 is still a useful guide to follow transitions that occur over time.

Reference Period Dates

The reference period is the period of time for which data were collected in each round for each person. The Round 3 beginning reference period dates (BEGREFD3, BEGREFM3, and BEGREFY3) and the Round 3 ending reference period dates (ENDREFD3, ENDREFM3 and ENDREFY3) are included on each record. The reference period dates were determined during the interview for each person by the CAPI program. For most persons in the sample, the date of the interview is the reference period end date.

2.5.3 Medical Condition Variables (PRIOLIST-ERNUM)

This file contains variables describing medical conditions reported by respondents in several sections of the MEPS questionnaire, including the Condition Enumeration Section, Health Status Section, and all questionnaire sections collecting information about health provider visits, prescription medications, and disability days (see Variable-Source Crosswalk in Appendix 1 for details).

Priority Conditions

Certain conditions were a priori designated as “priority conditions” (PRIOLIST) due to their prevalence, expense, or relevance to policy. Some were long-term life-threatening conditions, such as cancer, diabetes, emphysema, high cholesterol, HIV/AIDS, hypertension, ischemic heart disease, and stroke. Others were chronic manageable conditions, including arthritis, asthma, gall bladder disease, stomach ulcers, and back problems of any kind. In addition, Alzheimer’s disease or other dementias, as well as depression and anxiety disorders, were included in the priority list. For a complete listing of “priority conditions” see Appendix 4.

Accidents and Injuries

When a condition was first mentioned, respondents were asked whether it was due to an accident or an injury (INJURY). If a condition was due to an accident or injury the following information was obtained from respondents during the round in which the injury was first reported:

- a. the day of the week, month, and year of the accident or injury (ACCDENTW, ACCDENTM, ACCDENTY)
- b. whether or not the accident/injury occurred at work (ACCDNWRK)
- c. where the accident happened (ACDNTLOC)
- d. if the accident/injury occurred at home, was it inside or outside the house (INOUTH)
- e. whether or not the accident involved a motor vehicle, gun, weapon other than gun, poison, fire, drowning or near-drowning, sports injury, a fall, something else (VEHICLE, GUN, WEAPON, POISON, FIREBURN, DROWN, SPORTS, FALL, ACDNTOTH)
- f. whether or not the person has fully recovered from the injury (RECOVER)

For confidentiality purposes, the day the accident occurred has been converted to the day of the week that the accident occurred (ACCDENTW). Thus, ACCDENTW cannot be used in

conjunction with ACCDENTM and ACCDENTY to determine the exact date of the accident or injury.

Date Condition Began/Accident Occurred

Some analyses may pertain only to conditions that were present in 1996. The date a condition began (CONDBEGD, CONDBEGD, CONDBEGD) or an accident or injury occurred (ACCDENTW, ACCDENTM, ACCDENTY) is collected only for conditions that appear on the priority list or are the result of an accident or injury. For other conditions, whether the condition was present in 1996 has to be inferred. The reference periods for Rounds 1 and 2 both occurred in 1996; conditions that were first mentioned in these rounds thus can be assumed to be present in 1996. However, the reference period for Round 3 was from the date of the second interview (August – December 1996) to the date of the third interview, which occurred from February through July 1997. Conditions reported during Round 3 that were not on the priority list, the result of an accident or injury, or associated to a medical provider event (HHNUM, DNNUM, HSNUM, OPNUM, OBNUM, and ERNUM) are not associated with a beginning date and may have started in 1997.

The beginning and end date of the Round 3 reference period (BEGREFD3, BEGREFM3, BEGREFY3, ENDREFD3, ENDREFM3, ENDREFY3) are included on this file. These dates can be used to calculate how much of the Round 3 reference period occurred in 1997. When conditions are reported in Round 3 (CONDNR=3) and do not have a beginning date (CONDBEGY <0 and ACCDENTY <0) or are not associated with a medical provider event (HHNUM, DNNUM, HSNUM, OPNUM, OBNUM, and ERNUM <1) and a large proportion of the reference period occurred in 1997, analysts may want to consider whether or not the condition should be included in estimates for 1996.

The same consideration must be made for pregnancies that are reported in Round 3 (CONDNR=3). A variable will be released separately from this file and available on the MEPS web site that can be used to identify pregnancies reported in Round 3 that began in 1996.

Flag Variables

This file contains 3 flag variables indicating whether or not a condition is associated with missed workdays (MISSWORK), missed school days (MISSSCHL), or bed days (INBEDFLG). The actual disability days variables will be released on a subsequent file.

Diagnosis and Procedure Codes

The medical conditions and procedures reported by the Household Component respondent were recorded by the interviewer as verbatim text, which were then coded to fully-specified 1996 ICD-9-CM codes, including medical condition and V codes (see Health Care Financing Administration, 1980), by professional coders. Although codes were verified and error rates did not exceed 2.5 percent for any coder, analysts should not presume this level of precision in the data; the ability of household respondents to report condition data that can be coded accurately should not be assumed (see Cox and Cohen, 1985; Cox and Iachan, 1987; Edwards, et al, 1994; and Johnson and Sanchez, 1993).

In order to preserve respondent confidentiality, nearly all of the condition codes provided on this file (ICD9CODX) have been collapsed from fully-specified codes to 3-digit code categories. Table 1 in Appendix 2 provides a table of unweighted and weighted frequencies for all ICD-9 condition code values reported on the file. In this table, values which reflect this collapsing have an asterisk in the label indicating that the 3-digit category includes all the subclassifications within that category. For example, the ICD9CODX value of 034 “Strep Throat /Scarlet Fev *” includes the fully-specified subclassifications 034.0 and 034.1; the value 296 “Affective Disorders *” includes the fully-specified subclassifications 296.0 through 296.99. Approximately 10 percent of the records on this file were edited further by collapsing two or more 3-digit codes into one 3-digit code; this second type of collapsing is also indicated in the labels in Table xx. For example, the label for the value 005 “Intestinal Infect 001-005” indicates that the ICD-9 3-digit code categories 001, 002, 003, 004, and 005 were collapsed and are represented by the single code “005”. ICD-9 V-codes are included in ICD9CODX and have been edited (i.e., collapsed) in a similar manner.

Similarly, most of the procedure codes (ICD9PROX) were collapsed from fully-specified codes to 2-digit category codes. Table 2 in Appendix 2 provides unweighted and weighted frequencies for ICD9PROX, and this type of collapsing is identified by an asterisk in the variable label. For example, the ICD9PROX value of 81 “Joint Repair*” includes subclassifications 81.0 through 81.99. Some records were further edited to combine 2 or more 2-digit categories, which is also indicated in the ICD9PROX value label - e.g., the label for the value 03 “Skull/Cord/Canal Ops (02,03)” indicates that this value includes the 2-digit categories 02 and 03.

Conditions and procedures were reported in the same sections of the HC questionnaire (see Variable-Source Crosswalk in Appendix 1). Labels for all values of the variables ICD9CODX and ICD9PROX, as shown in Tables 1 and 2, are provided in the SAS programming statements included in this release (see the HC006SU.TXT file).

Clinical Classification Codes

ICD-9-CM condition codes have been aggregated into clinically meaningful categories that group similar conditions (CCCODEX). CCCODEX was generated using Clinical Classification Software (formerly known as Clinical Classifications for Health Care Policy Research (CCHPR)), (Elixhauser, et al., 1998), which aggregates conditions and V-codes into 260 mutually exclusive categories, most of which are clinically homogeneous. Appendix 3 lists the ICD-9-CM codes that have been aggregated for each clinical classification category. Note that the reported ICD-9-CM code values were mapped to the appropriate clinical classification category prior to being collapsed to 3-digit ICD-9 codes. For confidentiality purposes a small number (less than 2 percent) of clinical classification codes have been edited. Table 3 in Appendix 2 provides weighted and unweighted frequencies for CCCODEX. Labels for all values of the variable CCCODEX, as shown in Table 3, are provided in the SAS programming statements included in this release (see the HC006SU.TXT file).

Alternative Care

In Round 3 respondents were asked whether or not alternative care was received for a condition (APCARE3). Alternative care includes the use of treatments such as acupuncture, nutritional advice, massage therapy, herbal remedies, bio-feedback, imagery or relaxation techniques,

homeopathic treatments, spiritual healing or prayer, hypnosis, or traditional medicine such as Chinese or American Indian medicine. APCARE3 has three possible values: “0” if the person received no alternative care for any condition , “1” if alternative care was received for this condition, and “2” if alternative care was not received for this condition, but was received for another condition on the file.

Record Count Variables

Variables indicating the total number of 1996 medical provider events associated with each condition by site of service are provided on this file. These variables are: HHNUM, DNNUM, HSNUM, OPNUM, OBNUM, and ERNUM. (HHNUM represents the number of home health provider days rather than the number of home health events – see HC-003 for details.) These counts of events were derived from forthcoming medical provider events public use files. Medical provider events associated with conditions include all utilization that occurred between January 1, 1996 and December 31, 1996.

3.0 Sample Weights and Variance Estimation Variables (WTPERF96-VARPSU96)

Overview

There is a single full year person-level weight (WTPERF96) included on this file. A person-level weight was assigned to each condition reported by a key, in scope person who responded to MEPS for the full period of time that he or she was in scope during 1996. A key person either was a member of an NHIS household at the time of the NHIS interview, or became a member of such a household after being out-of-scope at the time of the 1995 NHIS (examples of the latter situation include newborns and persons returning from military service, an institution, or living outside the United States). A person is in scope whenever he or she is a member of the civilian, noninstitutionalized portion of the U.S. population.

3.1 Details on Person Weights Construction

The person-level weight WTPERF96 was developed using the MEPS Round 1 person-level weight as a base weight (for key, in scope respondents who joined an RU after Round 1, the Round 1 RU weight served as a “base” weight). The weighting process included an adjustment for nonresponse over Round 2 and the 1996 portion of Round 3 as well as poststratification to population control figures for December 1996 (these figures were derived by scaling the population totals obtained from the March 1997 Current Population Survey (CPS) to reflect the Census Bureau estimated population distribution across age and sex categories as of December, 1996). Variables used in the establishment of person level poststratification control figures included: poverty status (below poverty, from 100 to 125 percent of poverty, from 125 to 200 percent of poverty, from 200 to 400 percent of poverty, at least 400 percent of poverty); census region (Northeast, Midwest, South, West); MSA status (MSA, non-MSA); race/ethnicity (Hispanic, black but non-Hispanic, and other); sex, and age. Overall, the weighted population estimate for the civilian non-institutionalized population for December 31, 1996 is 265,439,511. The inclusion of key, in scope persons who

were not in scope on December 31, 1996 brings the estimated total number of persons represented by the MEPS respondents over the course of the year up to 268,130,477 (WTPERF96>0).

The MEPS Round 1 weights incorporated the following components: the original household probability of selection for the NHIS; ratio-adjustment to NHIS national population estimates at the household (occupied dwelling unit) level; adjustment for nonresponse at the dwelling unit level for Round 1; and poststratification to figures at the family and person level obtained from the March 1996 CPS data base.

3.2 Variance Estimation

To obtain estimates of variability (such as the standard error of sample estimates or corresponding confidence intervals) for estimates based on MEPS survey data, one needs to take into account the complex sample design of MEPS. Various approaches can be used to develop such estimates of variance including use of the Taylor series or various replication methodologies. Replicate weights have not been developed for the MEPS 1996 data. We will describe the variables needed to implement a Taylor series estimation approach.

Using a Taylor Series approach, variance estimation strata and the variance estimation PSUs within these strata must be specified. The corresponding variables on the MEPS full year utilization database are VARSTR96 and VARPSU96, respectively. Specifying a “with replacement” design in a computer software package such as SUDAAN (Shah,1996) should provide standard errors appropriate for assessing the variability of MEPS survey estimates. It should be noted that the number of degrees of freedom associated with estimates of variability indicated by such a package may not appropriately reflect the actual number available. For MEPS sample estimates for characteristics generally distributed throughout the country (and thus the sample PSUs), there are over 100 degrees of freedom associated with the corresponding estimates of variance.

4.0 Merging MEPS Data Files

Data from the current file can be used alone or in conjunction with other files. Merging characteristics of interest from person-level files (e.g. HC-003 Population Characteristics and Utilization Characteristics 1996, or the forthcoming Use and Expenditure File) expands the scope of potential estimates. For example, to estimate the total number of persons with diabetes by age, race, and sex, population characteristics from a person-level file containing population characteristics need to be merged onto this file, using the following procedure:

1. Sort the person-level file by person identifier, DUPERSID. Keep only variables to be merged on to the conditions file and DUPERSID.
2. Sort the conditions file by person identifier, DUPERSID.

3. Merge both files by DUPERSID, and output all records in the conditions file.
4. If PERS contains the person-level variables, and COND is the conditions file, the following code can be used to add person-level variables to the person's conditions in condition-level file.

```
PROC SORT DATA=PERS(KEEP=DUPERSID AGE SEX EDUC) OUT=PERSX; BY  
DUPERSID;  
RUN;
```

```
PROC SORT DATA=COND; BY DUPERSID;  
RUN;
```

```
DATA COND;  
MERGE COND (IN=A) PERSX(IN=B); BY DUPERSID;  
IF A;  
RUN;
```

5.0 Programming Information

The following are the technical specifications for the HC006 data file, which is provided in ASCII and SAS Transport formats.

ASCII version:

File Name: HC006.DAT
Number of Observations: 76,602
Number of Variables: 55
Record Length: 153
Record Format: fixed
Record Identifier and Sort Key: DUPERSID

SAS Transport version:

File Name: HC006.SSP
SAS Name: HC006
Number of Observations: 76,602
Number of Variables: 55
Record Identifier and Sort Key: DUPERSID

References

- Cohen, S. B. (1997). A Sample Design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. *MEPS Methodology Report, No. 2.* AHCPR Pub. No. 97-0027.
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- Health Care Financing Administration (1980). International Classification of Diseases, 9th Revision, Clinical Modification (ICD-CM). Vol. 1. (DHHS Pub. No. (PHS) 80-1260). DHHS: U.S. Public Health Services.
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D. Codebook

MEPS HC-006:
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This codebook contains an unweighted and weighted frequency distribution for each variable on the HC-006 data file. The file contains 76,602 records, and each record represents one household-reported medical condition reported during rounds 1, 2 or 3 of the MEPS Household Component 1996 Panel, regardless of whether or not the condition is associated with a medical provider event. Weighted frequencies were derived using the person-level weight WTPERF96 included on the file. All estimates must be weighted in order to obtain unbiased national estimates. The source of each variable is identified in Appendix 1, entitled "Variable to Source Crosswalk", in one of four ways:(1) variables which are derived from CAPI or assigned in sampling are so indicated; (2) variables derived from complex algorithms associated with reenumeration are labeled "RE Section;" (3) variables which come from one or more specific questions in the instrument have those question numbers listed in the "SOURCE" column; (4) variables constructed from multiple questions using complex algorithms are labeled "Constructed" in the "SOURCE" column. General information on file content, variable construction, and programming is provided elsewhere in this documentation. It should be noted that these data are considered preliminary as they have not been subject to the same level of quality control which is usually performed on products of this type. Users should refer to the MEPS web page (www.meps.ahcpr.gov) for information on any post production updates to this product.

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----ALPHABETICAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
73	74	ACCDENTM	DATE OF ACCIDENT - MONTH
79	80	ACCDENTW	DATE OF ACCIDENT - WEEKDAY
75	78	ACCDENTY	DATE OF ACCIDENT - YEAR
81	82	ACCDNWRK	DID ACCIDENT OCCUR AT WORK
83	84	ACDNTLOC	WHERE DID ACCIDENT HAPPEN
103	104	ACDNTOTH	WAS SOMETHING ELSE INVOLVED
122	122	APCARE3	RD3: WAS ALTERNATIVE CAREGIVER CONSULTED
45	46	BEGREFD3	R3 REFERENCE PERIOD BEGIN DATE: DAY
47	48	BEGREFM3	R3 REFERENCE PERIOD BEGIN DATE: MONTH
49	52	BEGREFY3	R3 REFERENCE PERIOD BEGIN DATE: YEAR
119	121	CCCODEX	MODIFIED CLINICAL CLASSIF CODE-DIAGNOSIS
65	66	COND BEGD	DATE CONDITION STARTED - DAY
67	68	COND BEGM	DATE CONDITION STARTED - MONTH
69	72	COND BEGY	DATE CONDITION STARTED - YEAR
20	31	CONDIDX	CONDITION ID (DUPERSID+CONDN)
17	19	CONDN	CONDITION NUMBER
32	32	COND RN	ROUND NUMBER
33	34	CRND1	RD1: CONDITION PRESENT
35	36	CRND2	RD2: CONDITION PRESENT
37	38	CRND3	RD3: CONDITION PRESENT
126	126	DNNUM	# DENTAL EVENTS ASSOC. W/ CONDITION
97	98	DROWN	WAS DROWNING/NEAR-DROWNING INVOLVED
1	5	DUID	DWELLING UNIT ID
9	16	DUPERSID	PERSON ID (DUID+PID)
53	54	ENDREFD3	RD3 REFERENCE PERIOD END DATE: DAY
55	56	ENDREFM3	RD3 REFERENCE PERIOD END DATE: MONTH
57	60	ENDREFY3	RD3 REFERENCE PERIOD END DATE: YEAR
135	136	ERNUM	# ER ASSOC. W/ CONDITION
101	102	FALL	WAS IT A FALL
95	96	FIREBURN	WAS FIRE/BURNING INVOLVED
89	90	GUN	WAS A GUN INVOLVED
123	125	HHNUM	# HOME HEALTH EVENTS ASSOC. W/ CONDITION
127	128	HNUM	# HOSPITAL STAYS ASSOC. W/ CONDITION
113	115	ICD9CODX	3-DIGIT ICD9 DIAGNOSIS CODE
116	118	ICD9PROX	2-DIGIT ICD9 PROCEDURE CODE
111	112	INBEDFLG	FLAG ASSOCIATED WITH BED DAYS
63	64	INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY
85	86	INOUTH	WAS ACCIDENT INSIDE/OUTSIDE THE HOUSE
109	110	MISSSCHL	FLAG ASSOCIATED WITH MISSED SCHOOL DAYS
107	108	MISSWORK	FLAG ASSOCIATED WITH MISSED WORK DAYS
132	134	OBNUM	# OFFICE-BASED EVENTS ASSOC. W/CONDITION
129	131	OPNUM	# OUT-PATIENT EVENTS ASSOC. W/ CONDITION
6	8	PID	PERSON NUMBER
93	94	POISON	WAS POISON/POISONOUS SUBSTANCE INVOLVED
61	62	PRIOLIST	IS CONDITION ON PRIORITY LIST
39	40	PSTATUS1	PERSON DISPOSITION STATUS - R1
41	42	PSTATUS2	PERSON DISPOSITION STATUS - R2
43	44	PSTATUS3	PERSON DISPOSITION STATUS - R3
105	106	RECOVER	FULLY RECOVERED FROM CONDITION
99	100	SPORTS	WAS IT A SPORTS INJURY
149	150	VARPSU96	VARIANCE ESTIMATION PSU - 1996
151	153	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996
87	88	VEHICLE	WAS A MOTOR VEHICLE INVOLVED
91	92	WEAPON	WAS SOME OTHER WEAPON INVOLVED
137	148	WTPERF96	POVERTY ADJUSTED PERSON WEIGHT

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ALPHABETICAL AND POSITIONAL LISTING OF VARIABLES

-----POSITIONAL LISTING OF VARIABLES-----

<u>START</u>	<u>END</u>	<u>NAME</u>	<u>DESCRIPTION</u>
1	5	DUID	DWELLING UNIT ID
6	8	PID	PERSON NUMBER
9	16	DUPERSID	PERSON ID (DUID+PID)
17	19	CONDN	CONDITION NUMBER
20	31	CONDIDX	CONDITION ID (DUPERSID+CONDN)
32	32	CONDRN	ROUND NUMBER
33	34	CRND1	RD1: CONDITION PRESENT
35	36	CRND2	RD2: CONDITION PRESENT
37	38	CRND3	RD3: CONDITION PRESENT
39	40	PSTATUS1	PERSON DISPOSITION STATUS - R1
41	42	PSTATUS2	PERSON DISPOSITION STATUS - R2
43	44	PSTATUS3	PERSON DISPOSITION STATUS - R3
45	46	BEGREFD3	R3 REFERENCE PERIOD BEGIN DATE: DAY
47	48	BEGREFM3	R3 REFERENCE PERIOD BEGIN DATE: MONTH
49	52	BEGREFY3	R3 REFERENCE PERIOD BEGIN DATE: YEAR
53	54	ENDREFD3	RD3 REFERENCE PERIOD END DATE: DAY
55	56	ENDREFM3	RD3 REFERENCE PERIOD END DATE: MONTH
57	60	ENDREFY3	RD3 REFERENCE PERIOD END DATE: YEAR
61	62	PRIOLIST	IS CONDITION ON PRIORITY LIST
63	64	INJURY	WAS CONDITION DUE TO ACCIDENT/INJURY
65	66	CONDBEGD	DATE CONDITION STARTED - DAY
67	68	CONDBEGM	DATE CONDITION STARTED - MONTH
69	72	CONDBEGY	DATE CONDITION STARTED - YEAR
73	74	ACCDEM	DATE OF ACCIDENT - MONTH
75	78	ACCDENTY	DATE OF ACCIDENT - YEAR
79	80	ACCDENTW	DATE OF ACCIDENT - WEEKDAY
81	82	ACCDNWRK	DID ACCIDENT OCCUR AT WORK
83	84	ACDNTLOC	WHERE DID ACCIDENT HAPPEN
85	86	INOUTH	WAS ACCIDENT INSIDE/OUTSIDE THE HOUSE
87	88	VEHICLE	WAS A MOTOR VEHICLE INVOLVED
89	90	GUN	WAS A GUN INVOLVED
91	92	WEAPON	WAS SOME OTHER WEAPON INVOLVED
93	94	POISON	WAS POISON/POISONOUS SUBSTANCE INVOLVED
95	96	FIREBURN	WAS FIRE/BURNING INVOLVED
97	98	DROWN	WAS DROWNING/NEAR-DROWNING INVOLVED
99	100	SPORTS	WAS IT A SPORTS INJURY
101	102	FALL	WAS IT A FALL
103	104	ACDNTOTH	WAS SOMETHING ELSE INVOLVED
105	106	RECOVER	FULLY RECOVERED FROM CONDITION
107	108	MISSWORK	FLAG ASSOCIATED WITH MISSED WORK DAYS
109	110	MISSCHL	FLAG ASSOCIATED WITH MISSED SCHOOL DAYS
111	112	INBEDFLG	FLAG ASSOCIATED WITH BED DAYS
113	115	ICD9CODX	3-DIGIT ICD9 DIAGNOSIS CODE
116	118	ICD9PROX	2-DIGIT ICD9 PROCEDURE CODE
119	121	CCCODEX	MODIFIED CLINICAL CLASSIF CODE-DIAGNOSIS
122	122	APCARE3	RD3: WAS ALTERNATIVE CAREGIVER CONSULTD
123	125	HHNUM	# HOME HEALTH EVENTS ASSOC. W/ CONDITION
126	126	DNNUM	# DENTAL EVENTS ASSOC. W/ CONDITION
127	128	HSNUM	# HOSPITAL STAYS ASSOC. W/ CONDITION
129	131	OPNUM	# OUT-PATIENT EVENTS ASSOC. W/ CONDITION
132	134	OBNUM	# OFFICE-BASED EVENTS ASSOC. W/CONDITION
135	136	ERNUM	# ER ASSOC. W/ CONDITION
137	148	WTPERF96	POVERTY ADJUSTED PERSON WEIGHT
149	150	VARPSU96	VARIANCE ESTIMATION PSU - 1996
151	153	VARSTR96	VARIANCE ESTIMATION STRATUM - 1996

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>DUID</u>	<u>DWELLING UNIT ID</u>	5.0	NUM	1	5
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	2 - 10597	76,602		959,037,043	
	TOTAL	76,602		959,037,043	
<u>PID</u>	<u>PERSON NUMBER</u>	3.0	NUM	6	8
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	10 - 164	76,602		959,037,043	
	TOTAL	76,602		959,037,043	
<u>DUPERSID</u>	<u>PERSON ID (DUID+PID)</u>	8.0	CHAR	9	16
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	00002025-10597041	76,602		959,037,043	
	TOTAL	76,602		959,037,043	
<u>CONDN</u>	<u>CONDITION NUMBER</u>	3.0	NUM	17	19
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	10 - 464	76,602		959,037,043	
	TOTAL	76,602		959,037,043	
<u>CONDIDX</u>	<u>CONDITION ID (DUPERSID+CONDN)</u>	12.0	CHAR	20	31
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	12 DIGIT ID	76,602		959,037,043	
	TOTAL	76,602		959,037,043	
<u>CONDRN</u>	<u>ROUND NUMBER</u>	1.0	NUM	32	32
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	1 ROUND 1	33,319		420,717,613	
	2 ROUND 2	21,993		275,436,990	
	3 ROUND 3	21,290		262,882,441	
	TOTAL	76,602		959,037,043	
<u>CRND1</u>	<u>RD1: CONDITION PRESENT</u>	2.0	NUM	33	34
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-1 INAPPLICABLE	730		7,621,720	
	0 NO	42,859		533,945,537	
	1 YES	33,013		417,469,787	
	TOTAL	76,602		959,037,043	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>CRND2</u>	<u>RD2: CONDITION PRESENT</u>	2.0	NUM	35	36
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-1 INAPPLICABLE	730		7,621,720	
	0 NO	40,970		511,178,742	
	1 YES	34,902		440,236,582	
	TOTAL	76,602		959,037,043	
<u>CRND3</u>	<u>RD3: CONDITION PRESENT</u>	2.0	NUM	37	38
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-1 INAPPLICABLE	730		7,621,720	
	0 NO	38,026		479,029,325	
	1 YES	37,846		472,385,999	
	TOTAL	76,602		959,037,043	
<u>PSTATUS1</u>	<u>PERSON DISPOSITION STATUS - R1</u>	2.0	NUM	39	40
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-1 INAPPLICABLE	1,308		7,319,307	
	11 PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	70,313		901,042,565	
	12 IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	31		38,827	
	13 MOVED, FT STUD LIVING AWAY FROM HOME	339		5,772,262	
	14 IN ORIG HH, FT ACTIVE DUTY-INSCOPE	2		44,641	
	31 DECEASED	70		840,460	
	32 INSTITUTIONALIZED IN HEALTH CARE FAC	51		629,010	
	33 INSTITUTIONALIZED NON-HEALTH CARE FAC	7		61,632	
	34 MOVED OUTSIDE U.S., NOT AS STUDENT	3		28,355	
	36 INSTITUTIONALIZED (TYPE UNKNOWN)	16		372,634	
	41 MOVED WITHIN U.S.	1,592		20,304,991	
	42 PERSON WHO JOINED RU, NOT FT MIL	1,877		9,666,889	
	44 JOINS ANOTHER RU, & IS INSCOPE	32		379,421	
	51 NEWBORN IN REF PERIOD	955		12,477,716	
	62 INSTITUT PRIOR TO REF PER-R1 ONLY	5		52,779	
	63 LEFT U.S. PRIOR TO REF PER-R1 ONLY	1		5,554	
	TOTAL	76,602		959,037,043	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
PSTATUS2	PERSON DISPOSITION STATUS - R2	2.0	NUM	41	42
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
-1	INAPPLICABLE	377	2,554,200		
11	PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	72,949	922,287,660		
12	IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	39	100,922		
13	MOVED, FT STUD LIVING AWAY FROM HOME	567	9,015,370		
14	IN ORIG HH, FT ACTIVE DUTY-INSCOPE	9	139,628		
21	INSTITUTIONALIZED WHOLE-R2 & R3 ONLY	49	600,895		
22	LEAVE INSTITUTION-R2 & R3 ONLY	12	334,610		
24	DIES IN INST DURING RD-R2 & R3 ONLY	2	28,114		
31	DECEASED	241	3,034,188		
32	INSTITUTIONALIZED IN HEALTH CARE FAC	131	1,378,045		
33	INSTITUTIONALIZED NON-HEALTH CARE FAC	15	147,468		
34	MOVED OUTSIDE U.S., NOT AS STUDENT	44	279,101		
35	MOVED, FT ACTIVE DUTY	7	50,586		
41	MOVED WITHIN U.S.	933	10,335,727		
42	PERSON WHO JOINED RU, NOT FT MIL	592	888,293		
44	JOINS ANOTHER RU, & IS INSCOPE	208	2,979,336		
51	NEWBORN IN REF PERIOD	425	4,852,771		
74	MOVED AS FT MIL, W/OUT KEY	2	30,130		
	TOTAL	76,602	959,037,043		
PSTATUS3	PERSON DISPOSITION STATUS - R3	2.0	NUM	43	44
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
-1	INAPPLICABLE	401	4,636,566		
11	PERSON IN HOUSEHLD, NOT FT ACTIVE MIL	73,598	924,594,329		
12	IN HOUSEHLD, FT MIL DUTY-OUT-SCOPE	35	21,052		
13	MOVED, FT STUD LIVING AWAY FROM HOME	600	9,515,425		
14	IN ORIG HH, FT ACTIVE DUTY-INSCOPE	8	100,922		
21	INSTITUTIONALIZED WHOLE-R2 & R3 ONLY	130	1,459,851		
22	LEAVE INSTITUTION-R2 & R3 ONLY	20	132,228		
23	LEAVES INSTITUTION & DIES-R2 & 3 ONLY	2	39,661		
24	DIES IN INST DURING RD-R2 & R3 ONLY	18	214,250		
31	DECEASED	371	4,553,429		
32	INSTITUTIONALIZED IN HEALTH CARE FAC	89	1,022,916		
33	INSTITUTIONALIZED NON-HEALTH CARE FAC	47	466,386		
34	MOVED OUTSIDE U.S., NOT AS STUDENT	7	42,963		
35	MOVED, FT ACTIVE DUTY	4	59,850		
41	MOVED WITHIN U.S.	594	7,607,116		
42	PERSON WHO JOINED RU, NOT FT MIL	166	95,096		
44	JOINS ANOTHER RU, & IS INSCOPE	242	2,910,761		
51	NEWBORN IN REF PERIOD	134	1,537,345		
73	NONKEY, NOT FT MIL, MOVED W/OUT KEY	132	0		
74	MOVED AS FT MIL, W/OUT KEY	4	26,898		
	TOTAL	76,602	959,037,043		
BEGREFD3	R3 REFERENCE PERIOD BEGIN DATE: DAY	2.0	NUM	45	46
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
-3	NO DATA IN ROUND	685	6,337,565		
1	- 31	75,917	952,699,478		
	TOTAL	76,602	959,037,043		

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DATE: August 18, 1999

<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>BEGREFM3</u>	R3 REFERENCE PERIOD BEGIN DATE: MONTH	2.0	NUM	47	48
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-3 NO DATA IN ROUND	685		6,337,565	
	1 - 12	75,917		952,699,478	
	TOTAL	76,602		959,037,043	
<u>BEGREFY3</u>	R3 REFERENCE PERIOD BEGIN DATE: YEAR	4.0	NUM	49	52
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-3 NO DATA IN ROUND	685		6,337,565	
	1996	75,901		952,535,075	
	1997	16		164,403	
	TOTAL	76,602		959,037,043	
<u>ENDREFD3</u>	RD3 REFERENCE PERIOD END DATE: DAY	2.0	NUM	53	54
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	17		148,874	
	-8 DK	2		13,439	
	-3 NO DATA IN ROUND	685		6,337,565	
	1 - 31	75,898		952,537,165	
	TOTAL	76,602		959,037,043	
<u>ENDREFM3</u>	RD3 REFERENCE PERIOD END DATE: MONTH	2.0	NUM	55	56
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	15		132,187	
	-3 NO DATA IN ROUND	685		6,337,565	
	1 - 12	75,902		952,567,291	
	TOTAL	76,602		959,037,043	
<u>ENDREFY3</u>	RD3 REFERENCE PERIOD END DATE: YEAR	4.0	NUM	57	60
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-3 NO DATA IN ROUND	685		6,337,565	
	1996	225		3,075,868	
	1997	75,692		949,623,610	
	TOTAL	76,602		959,037,043	
<u>PRIOLIST</u>	IS CONDITION ON PRIORITY LIST	2.0	NUM	61	62
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	108		1,451,143	
	1 YES	13,770		170,553,760	
	2 NO	62,724		787,032,141	
	TOTAL	76,602		959,037,043	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>INJURY</u>	<u>WAS CONDITION DUE TO ACCIDENT/INJURY</u>	2.0	NUM	63	64
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9 NOT ASCERTAINED		183		2,428,117	
-8 DK		3		33,154	
1 YES		6,391		80,808,263	
2 NO		70,025		875,767,510	
TOTAL		76,602		959,037,043	
<u>CONDDBEGD</u>	<u>DATE CONDITION STARTED - DAY</u>	2.0	NUM	65	66
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9 NOT ASCERTAINED		62		806,994	
-8 DK		539		6,791,187	
-1 INAPPLICABLE		73,686		922,451,026	
1 - 31		2,315		28,987,837	
TOTAL		76,602		959,037,043	
<u>CONDDBEGM</u>	<u>DATE CONDITION STARTED - MONTH</u>	2.0	NUM	67	68
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9 NOT ASCERTAINED		60		804,983	
-8 DK		266		3,185,704	
-1 INAPPLICABLE		72,287		905,122,641	
1 - 12		3,989		49,923,715	
TOTAL		76,602		959,037,043	
<u>CONDDBEGY</u>	<u>DATE CONDITION STARTED - YEAR</u>	4.0	NUM	69	72
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9 NOT ASCERTAINED		138		1,762,025	
-8 DK		479		5,818,473	
-7 REFUSED		4		58,737	
-1 INAPPLICABLE		64,311		806,990,408	
1902-1929		19		277,503	
1930-1995		8,792		108,301,448	
1996		2,859		35,828,449	
TOTAL		76,602		959,037,043	
<u>ACCDEMNTM</u>	<u>DATE OF ACCIDENT - MONTH</u>	2.0	NUM	73	74
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9 NOT ASCERTAINED		1		20,026	
-8 DK		86		1,055,504	
-1 INAPPLICABLE		71,672		895,869,378	
1 - 12		4,843		62,092,135	
TOTAL		76,602		959,037,043	

MEPS HC-006:
1996 MEDICAL CONDITIONS

DATE: August 18, 1999

<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ACCIDENTY</u>	<u>DATE OF ACCIDENT - YEAR</u>	4.0	NUM	75	78
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9	NOT ASCERTAINED	17		224,732	
-8	DK	84		1,011,935	
-7	REFUSED	1		11,224	
-1	INAPPLICABLE	70,214		878,263,787	
1923-1993		1,142		13,860,191	
1994		214		2,497,508	
1995		546		6,828,862	
1996		4,384		56,338,804	
TOTAL		76,602		959,037,043	
<u>ACCIDENTW</u>	<u>DATE OF ACCIDENT - WEEKDAY</u>	2.0	NUM	79	80
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-1	INAPPLICABLE	72,743		909,044,095	
1	SUNDAY	440		5,776,128	
2	MONDAY	653		8,766,648	
3	TUESDAY	554		7,166,975	
4	WEDNESDAY	571		7,285,059	
5	THURSDAY	561		7,140,622	
6	FRIDAY	585		7,504,336	
7	SATURDAY	495		6,353,181	
TOTAL		76,602		959,037,043	
<u>ACCDNWRK</u>	<u>DID ACCIDENT OCCUR AT WORK</u>	2.0	NUM	81	82
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9	NOT ASCERTAINED	73		977,383	
-8	DK	35		403,805	
-7	REFUSED	1		10,755	
-1	INAPPLICABLE	71,298		891,103,175	
1	YES	1,569		19,389,413	
2	NO	3,106		40,880,157	
3	DOES NOT WORK	520		6,272,356	
TOTAL		76,602		959,037,043	

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1996 MEDICAL CONDITIONS

DATE: August 18, 1999

<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ACDNTLOC</u>	<u>WHERE DID ACCIDENT HAPPEN</u>	2.0	NUM	83	84
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9	NOT ASCERTAINED	28		375,802	
-8	DK	60		707,141	
-7	REFUSED	3		40,204	
-1	INAPPLICABLE	70,211		878,228,781	
1	AT HOME (OWN OR SOMEONE ELSE)	2,139		26,862,148	
2	ON PUBLIC ST/RD/HWAY/SIDEWLK	1,302		16,310,920	
3	ON FARM (OWN OR SOMEONE ELSE)	115		1,379,800	
4	SCHOOL (IN BLD/ON GRND/FIELD)	503		6,309,784	
5	STORE OR RESTAURANT (INCL MALL)	249		3,106,679	
6	OFFICE (ANY PART OF BLD)	232		3,050,848	
7	FACTORY, INDUSTRY SITE	456		5,418,616	
8	MILITARY FACILITY	77		973,269	
9	RECREATIONAL PLACE OR FACIL	566		8,150,724	
91	OTHER	661		8,122,326	
	TOTAL	76,602		959,037,043	
<u>INOUTHH</u>	<u>WAS ACCIDENT INSIDE/OUTSIDE THE HOUSE</u>	2.0	NUM	85	86
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9	NOT ASCERTAINED	92		1,137,164	
-8	DK	9		97,649	
-1	INAPPLICABLE	74,371		931,037,731	
1	INSIDE	1,283		16,403,513	
2	OUTSIDE	847		10,360,986	
	TOTAL	76,602		959,037,043	
<u>VEHICLE</u>	<u>WAS A MOTOR VEHICLE INVOLVED</u>	2.0	NUM	87	88
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9	NOT ASCERTAINED	25		340,082	
-8	DK	42		471,439	
-7	REFUSED	2		25,708	
-1	INAPPLICABLE	70,211		878,228,781	
1	YES	1,053		13,219,917	
2	NO	5,269		66,751,116	
	TOTAL	76,602		959,037,043	
<u>GUN</u>	<u>WAS A GUN INVOLVED</u>	2.0	NUM	89	90
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-9	NOT ASCERTAINED	26		355,765	
-8	DK	42		471,439	
-7	REFUSED	2		25,708	
-1	INAPPLICABLE	70,211		878,228,781	
1	YES	59		621,075	
2	NO	6,262		79,334,275	
	TOTAL	76,602		959,037,043	

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DATE: August 18, 1999

<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>WEAPON</u>	<u>WAS SOME OTHER WEAPON INVOLVED</u>	2.0	NUM	91	92
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-9 NOT ASCERTAINED	26		355,765	
	-8 DK	42		471,439	
	-7 REFUSED	2		25,708	
	-1 INAPPLICABLE	70,211		878,228,781	
	1 YES	56		700,121	
	2 NO	6,265		79,255,229	
	TOTAL	76,602		959,037,043	
<u>POISON</u>	<u>WAS POISON/POISONOUS SUBSTANCE INVOLVED</u>	2.0	NUM	93	94
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-9 NOT ASCERTAINED	25		340,082	
	-8 DK	42		471,439	
	-7 REFUSED	2		25,708	
	-1 INAPPLICABLE	70,211		878,228,781	
	1 YES	72		851,560	
	2 NO	6,250		79,119,473	
	TOTAL	76,602		959,037,043	
<u>FIREBURN</u>	<u>WAS FIRE/BURNING INVOLVED</u>	2.0	NUM	95	96
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-9 NOT ASCERTAINED	25		340,082	
	-8 DK	42		471,439	
	-7 REFUSED	2		25,708	
	-1 INAPPLICABLE	70,211		878,228,781	
	1 YES	84		1,030,141	
	2 NO	6,238		78,940,893	
	TOTAL	76,602		959,037,043	
<u>DROWN</u>	<u>WAS DROWNING/NEAR-DROWNING INVOLVED</u>	2.0	NUM	97	98
	<u>VALUE</u>	<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>		
	-9 NOT ASCERTAINED	25		340,082	
	-8 DK	42		471,439	
	-7 REFUSED	2		25,708	
	-1 INAPPLICABLE	70,211		878,228,781	
	1 YES	2		27,986	
	2 NO	6,320		79,943,047	
	TOTAL	76,602		959,037,043	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>SPORTS</u>	<u>WAS IT A SPORTS INJURY</u>			2.0	NUM 99 100
	<u>VALUE</u>				<u>UNWEIGHTED</u> <u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	26			347,603
	-8 DK	42			471,439
	-7 REFUSED	2			25,708
	-1 INAPPLICABLE	70,211			878,228,781
	1 YES	772			10,235,314
	2 NO	5,549			69,728,198
	TOTAL	76,602			959,037,043
<u>FALL</u>	<u>WAS IT A FALL</u>			2.0	NUM 101 102
	<u>VALUE</u>				<u>UNWEIGHTED</u> <u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	24			330,664
	-8 DK	42			471,439
	-7 REFUSED	2			25,708
	-1 INAPPLICABLE	70,211			878,228,781
	1 YES	1,622			20,337,692
	2 NO	4,701			59,642,759
	TOTAL	76,602			959,037,043
<u>ACDNTOTH</u>	<u>WAS SOMETHING ELSE INVOLVED</u>			2.0	NUM 103 104
	<u>VALUE</u>				<u>UNWEIGHTED</u> <u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	27			358,725
	-8 DK	42			471,439
	-7 REFUSED	2			25,708
	-1 INAPPLICABLE	70,211			878,228,781
	1 YES	2,712			34,350,924
	2 NO	3,608			45,601,466
	TOTAL	76,602			959,037,043
<u>RECOVER</u>	<u>FULLY RECOVERED FROM CONDITION</u>			2.0	NUM 105 106
	<u>VALUE</u>				<u>UNWEIGHTED</u> <u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	2,077			25,461,272
	-8 DK	17			242,477
	-1 INAPPLICABLE	70,211			878,228,781
	1 FULLY RECOVERED	3,005			38,636,739
	2 STILL HAVE IT	1,122			14,405,812
	3 COND IS PERSIST/PERMNT	170			2,061,963
	TOTAL	76,602			959,037,043
<u>MISSWORK</u>	<u>FLAG ASSOCIATED WITH MISSED WORK DAYS</u>			2.0	NUM 107 108
	<u>VALUE</u>				<u>UNWEIGHTED</u> <u>WEIGHTED BY WTPERF96</u>
	-9 NOT ASCERTAINED	8			142,508
	0 NO	65,779			817,935,576
	1 YES	10,815			140,958,960
	TOTAL	76,602			959,037,043

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>MISSCHL</u>	<u>FLAG ASSOCIATED WITH MISSED SCHOOL DAYS</u>	2.0	NUM	109	110
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
-9	NOT ASCERTAINED	7		110,244	
0	NO	69,231		872,985,645	
1	YES	7,364		85,941,155	
	TOTAL	76,602		959,037,043	
<u>INBEDFLG</u>	<u>FLAG ASSOCIATED WITH BED DAYS</u>	2.0	NUM	111	112
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
-9	NOT ASCERTAINED	7		102,354	
0	NO	65,572		824,986,105	
1	YES	11,023		133,948,584	
	TOTAL	76,602		959,037,043	
<u>ICD9CODX</u>	<u>3-DIGIT ICD9 DIAGNOSIS CODE</u>	3.0	CHAR	113	115
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
-1	INAPPLICABLE	1,907		24,147,695	
-8	DK	632		7,540,520	
001-139		7,979		101,130,930	
140-239		1,164		15,573,945	
240-279		3,302		40,941,292	
280-289		336		3,911,414	
290-319		2,652		33,535,884	
320-389		5,960		76,058,134	
390-459		4,185		52,333,759	
460-519		15,811		196,372,358	
520-579		3,876		47,774,564	
580-629		3,160		39,445,518	
630-677		186		1,976,042	
680-709		2,428		31,838,434	
710-739		5,641		71,008,731	
740-759		132		1,578,917	
760-779		36		473,090	
780-799		6,709		80,839,394	
800-999		5,199		66,751,648	
V00-V99		5,307		65,804,775	
	TOTAL	76,602		959,037,043	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>ICD9PROX</u>	<u>2-DIGIT ICD9 PROCEDURE CODE</u>	<u>3.0</u>	<u>CHAR</u>	<u>116</u>	<u>118</u>
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-1 INAPPLICABLE		73,870		923,871,988	
01-05		25		321,960	
06-07		19		243,578	
08-16		107		1,505,197	
18-20		49		701,449	
21-29		784		9,888,558	
30-34		9		90,897	
35-39		79		1,027,761	
40-41		7		85,284	
42-54		169		2,014,216	
55-59		37		415,471	
60-64		60		713,352	
65-71		170		2,061,849	
72-75		20		174,865	
76-84		197		2,546,565	
85-86		386		5,259,149	
87-99		614		8,114,904	
TOTAL		76,602		959,037,043	
<u>CCCODEX</u>	<u>MODIFIED CLINICAL CLASSIF CODE-DIAGNOSIS</u>	<u>3.0</u>	<u>CHAR</u>	<u>119</u>	<u>121</u>
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
-1 INAPPLICABLE		1,907		24,147,695	
-8 DK		632		7,540,520	
001-259		74,063		927,348,829	
TOTAL		76,602		959,037,043	
<u>APCARE3</u>	<u>RD3: WAS ALTERNATIVE CAREGIVER CONSULTD</u>	<u>1.0</u>	<u>NUM</u>	<u>122</u>	<u>122</u>
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
0 DID NOT RECEIVE ANY ALTERNATIVE CARE		72,642		905,896,416	
1 RECEIVED ALTER. CARE FOR THIS CONDITION		865		11,145,054	
2 ALTER. CARE RECEIVED FOR OTH CONDITION(S)		3,095		41,995,573	
TOTAL		76,602		959,037,043	
<u>HHNUM</u>	<u># HOME HEALTH EVENTS ASSOC. W/ CONDITION</u>	<u>3.0</u>	<u>NUM</u>	<u>123</u>	<u>125</u>
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
0		75,381		944,889,667	
1 - 110		1,221		14,147,377	
TOTAL		76,602		959,037,043	
<u>DNNUM</u>	<u># DENTAL EVENTS ASSOC. W/ CONDITION</u>	<u>1.0</u>	<u>NUM</u>	<u>126</u>	<u>126</u>
	<u>VALUE</u>		<u>UNWEIGHTED</u>	<u>WEIGHTED BY WTPERF96</u>	
0		76,258		954,559,652	
1 - 9		344		4,477,391	
TOTAL		76,602		959,037,043	

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<u>NAME</u>	<u>DESCRIPTION</u>	<u>FORMAT</u>	<u>TYPE</u>	<u>START</u>	<u>END</u>
<u>HSNUM</u>	# HOSPITAL STAYS ASSOC. W/ CONDITION	2.0	NUM	127	128
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	0	74,433		933,444,501	
	1 - 14	2,169		25,592,543	
	TOTAL	76,602		959,037,043	
<u>OPNUM</u>	# OUT-PATIENT EVENTS ASSOC. W/ CONDITION	3.0	NUM	129	131
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	0	72,829		910,670,808	
	1-122	3,773		48,366,236	
	TOTAL	76,602		959,037,043	
<u>OBNUM</u>	# OFFICE-BASED EVENTS ASSOC. W/CONDITION	3.0	NUM	132	134
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	0	45,244		563,216,006	
	1-371	31,358		395,821,038	
	TOTAL	76,602		959,037,043	
<u>ERNUM</u>	# ER ASSOC. W/ CONDITION	2.0	NUM	135	136
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	0	73,178		918,294,395	
	1 - 14	3,424		40,742,649	
	TOTAL	76,602		959,037,043	
<u>WTPERF96</u>	POVERTY ADJUSTED PERSON WEIGHT	12.6	NUM	137	148
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	0	1,871		0	
	916.462340 - 69,380.204318	74,731		959,037,043	
	TOTAL	76,602		959,037,043	
<u>VARPSU96</u>	VARIANCE ESTIMATION PSU - 1996	2.0	NUM	149	150
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	1 - 45	76,602		959,037,043	
	TOTAL	76,602		959,037,043	
<u>VARSTR96</u>	VARIANCE ESTIMATION STRATUM - 1996	3.0	NUM	151	153
	<u>VALUE</u>		<u>UNWEIGHTED</u>		<u>WEIGHTED BY WTPERF96</u>
	1 - 140	76,602		959,037,043	
	TOTAL	76,602		959,037,043	

E. Appendices

Appendix 1
Variable to Source Crosswalk

**VARIABLE TO SOURCE CROSSWALK
FOR MEPS PUBLIC USE RELEASE HC-006**

SURVEY ADMINISTRATION VARIABLES

VARIABLE	LABEL	SOURCE¹
DUID	Dwelling Unit ID	Assigned in Sampling
PID	Person Number (PN)	Assigned in Sampling
DUPERSID	Sample person ID (DU + PN)	Assigned in Sampling
CONDN	Condition Number	CAPI Derived
CONDIDX	Cond ID Key: Persid + Counter (3) + CONDN	CAPI Derived
CONDRN	Round Number	CAPI Derived
CRND1	RD 1: Detail Information Collected	Constructed
CRDN2	RD 2: Detail Information Collected	Constructed
CRND3	RD 3: Detail Information Collected	Constructed
PSTATUS1	Person Disposition Status – R1	RE Section
PSTATUS2	Person Disposition Status – R2	RE Section
PSTATUS3	Person Disposition Status – R3	RE Section
BEGREFD3	R1 Reference Period Begin Date: Day	CAPI Derived
BEGREFM3	R1 Reference Period Begin Date: Month	CAPI Derived
BEGREFY3	R1 Reference Period Begin Date: Year	CAPI Derived
ENDRFD3	1996 Reference Period End Date: Day	RE Section
ENDRFM3	1996 Reference Period End Date: Month	RE Section
ENDRFY3	1996 Reference Period End Date: Year	RE Section

MEDICAL CONDITION VARIABLES

VARIABLE	LABEL	SOURCE
PRIOLIST	Is Condition On Priority List	CN02
INJURY	Was Condition Due To Accident/Injury	CN02
CONDBEGD	Date Condition Started --Day	CN05
CONDBEGM	Date Condition Started –Month	CN05
CONDBEGY	Date Condition Started --Year	CN05
ACCDENTW	Date Of Accident -- Day	CN06
ACCDENTM	Date Of Accident – Month	CN06
ACCDENTY	Date Of Accident – Year	CN06
ACCDNWRK	Did Accident Occur At Work	CN07
ACDNTLOC	Where Did Accident Happen	CN08
INOUTH	Was Accident inside/Outside House	CN09
VEHICLE	Was A Motor Vehicle Involved	CN10
GUN	Was A Gun Involved	CN10
WEAPON	Was Some Other Weapon Involved	CN10

¹See the README file in the Survey Instruments section of the MEPS home page, for information on the MEPS HC questionnaire sections (e.g., RE, CN) shown in the Source column.

POISON	Was Poison/Poisonous Substance Involved	CN10
FIREBURN	Was Fire/Burning Involved	CN10
DROWN	Was Drowning/Near Drowning Involved	CN10
SPORTS	Was It A Sports Injury	CN10
FALL	Was It A Fall	CN10
ACDNTOTH	Was Something Else Involved	CN10
RECOVER	Fully Recovered From Condition	CN12
MISSWRK	Flag Associated With Missed Work days	DD04
MISSCHL	Flag Associated With Missed School Days	DD08
INBEDFLG	Flag Associated With Bed Days	DD12
ICD9CODX	3-Digit ICD-9 Diagnosis Code	CE05, HS03, ER04, OP09, MV09, DN02, HH05, PM09 (Edited)
ICD9PROX	2-Digit ICD-9 Procedure Code	CE05, HS03, ER04, OP09, MV09, DN02, HH05, PM09 (Edited)
CCCODEX	Modified Clinical Classif Code - Diagnosis	Constructed/Edited
APCARE3	RD3: Was Alternative Caregiver Consulted	AP06
HHNUM	# Home Health Events Assoc. w/ Condition	Constructed
DNNUM	# Dental Events Assoc. w/ Condition	Constructed
HSNUM	# Hospital Stays Assoc. w/ Condition	Constructed
OPNUM	# Out-Patient Events Assoc. w/ Condition	Constructed
OBNUM	# Office-Based Events Assoc. w/ Condition	Constructed
ERNUM	# ER Assoc. w/ Condition	Constructed

WEIGHTS AND VARIANCE ESTIMATION VARIABLES

VARIABLE	LABEL	SOURCE
WGTPERF96	Person Weight Full-Year 1996	Constructed
VARPSU96	Variance Estimation PSU 1996	Constructed
VARSTR96	Variance Estimation Stratum	Constructed

Appendix 2
Condition, Procedure and Clinical Classification
Code Frequencies

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
-1	INAPPLICABLE	1,907	24,147,695
-8	DK	632	7,540,520
005	INTESTINAL INFECT 001-005	76	989,129
008	OTH INTEST INF 006-008	4,527	56,770,729
009	ILL-DEFINED INTEST INF*	12	116,137
017	TB 011-017	17	141,742
033	WHOOPING COUGH*	3	38,562
034	STREP THROAT/SCARLET FEV*	756	9,817,664
038	SEPTICEMIA*	10	105,659
041	BACT INF IN OTH DIS/NOS*	112	1,459,643
042	HUMAN IMMUNO VIRUS DIS	14	144,457
052	CHICKENPOX*	240	2,768,884
053	HERPES ZOSTER*	73	1,051,911
054	HERPES SIMPLEX*	90	1,248,305
055	MEASLES*	9	83,689
057	OTHER VIRAL EXANTHEMATA*	19	298,319
070	VIRAL HEPATITIS*	17	223,089
072	MUMPS*	3	25,265
074	COXSACKIE VIRAL DISEASE*	13	182,120
075	INFECTIOUS MONONUCLEOSIS	43	629,529
078	OTHER VIRAL DISEASE*	231	3,012,257
079	VIRAL INF IN OTH DIS/NOS*	816	10,709,712
084	MALARIA*	5	84,233
088	OTH ARTHROPOD-BORNE DIS*	22	287,674
099	VENEREAL DISEASE 91-99	3	22,886
110	DERMATOPHYTOSIS*	222	2,759,389
111	DERMATOMYCOSIS NEC/NOS*	23	286,567
112	CANDIDIASIS*	333	4,632,648
117	MYCOSES 114-117	31	347,255
131	INTESTIN & U.G. PARASITES 120-131	18	273,824
132	PEDICULOSIS AND PHTHIRUS*	62	641,302
133	ACARIASIS*	18	181,000
135	SARCOIDOSIS	10	125,282
136	INF/PARASITE DIS NEC/NOS*	139	1,487,617
138	LATE EFFECT ACUTE POLIO	12	184,453
145	MALIG NEO MOUTH NEC/NOS*	4	43,994
149	OTH MALIG NEO OROPHARYNX*	4	49,339
150	MALIGNANT NEO ESOPHAGUS*	5	49,067
151	MALIGNANT NEO STOMACH*	4	33,850
153	MALIGNANT NEOPLASM COLON*	26	309,945
155	MALIGNANT NEOPLASM LIVER*	3	46,769
162	MAL NEO TRACHEA/LUNG*	21	294,167
171	MAL NEO BONE/SFT TISSUE 170-171	6	59,420
172	MALIGNANT MELANOMA SKIN*	16	237,719
173	OTHER MALIG NEOPL SKIN*	151	2,245,451
174	MALIG NEO FEMALE BREAST*	44	604,052
179	MALIG NEOPL UTERUS NOS	8	94,253
180	MALIG NEOPL CERVIX UTERI*	14	161,927
184	MAL NEO FEM GEN NEC/NOS*	10	106,779
185	MALIGN NEOPL PROSTATE	65	795,814
189	MAL NEO URINARY NEC/NOS*	13	217,875
191	MALIGNANT NEOPLASM BRAIN*	3	41,562
194	MAL NEO ENDOCRINE 193-194	8	106,741
195	MAL NEO OTH/ILL-DEF SITE*	7	114,921
198	SEC NEO 197-198	4	44,265
199	MALIGNANT NEOPLASM NOS*	68	848,610
201	HODGKIN'S DISEASE*	2	17,879
202	OTH MAL NEO LYMPH/HISTIO*	16	254,378
208	LEUKEMIA-UNSPECIF CELL*	13	144,593
211	OTH BENIGN NEOPLASM GI*	34	413,354
214	LIPOMA*	5	30,951
215	OTH BEN NEO SOFT TISSUE*	40	463,463
216	BENIGN NEOPLASM OF SKIN*	228	3,285,326
217	BENIGN NEOPLASM BREAST	12	133,339
218	BEN NEO UTERUS 218-219	15	195,885
220	BENIGN NEOPLASM OVARY	4	40,227
227	BEN NEO OTH ENDOCRINE*	4	56,705

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
229	BENIGN NEOPLASM NEC/NOS*	19	244,050
238	UNC BEHAV/ INSITU 234-238	31	490,054
239	UNSPECIFIED NEOPLASM*	257	3,297,222
240	GOITER, SIMPLE/NOS*	19	249,925
241	NONTOXIC NODULAR GOITER*	6	74,214
242	THYROTOXICOSIS*	49	634,599
244	ACQUIRED HYPOTHYROIDISM*	260	3,529,389
245	THYROIDITIS*	3	30,370
246	OTH DISORDERS OF THYROID*	337	4,326,403
250	DIABETES MELLITUS*	883	10,102,620
251	OTH PANCREATIC DISORDER*	36	449,953
253	PITUITARY/HYPOTHALM DIS*	4	20,902
255	ADRENAL GLAND DISORDERS*	10	142,301
256	OVARIAN DYSFUNCTION*	29	374,085
257	TESTICULAR DYSFUNCTION*	4	48,375
259	OTH ENDOCRINE DISORDERS*	226	2,830,094
263	PROT-CAL MALNUTR NEC/NOS*	5	42,028
266	B-COMPLEX DEFICIENCIES*	9	97,132
268	VITAMIN D DEFICIENCY*	3	26,704
269	OTH NUTRITION DEFICIENCY*	18	230,211
271	DIS AMINO/PROT/CAL 270-271	10	108,832
272	DIS OF LIPOID METABOLISM*	651	8,414,085
273	DIS PLASMA PROTEIN METAB*	3	23,191
274	GOUT*	151	1,986,305
275	DIS MINERAL METABOLISM*	21	258,676
276	FLUID/ELECTROLYTE DIS*	408	5,067,843
277	METABOLISM DIS NEC/NOS*	16	216,701
278	OBESITY/HYPERALIMENT*	136	1,593,470
279	DIS IMMUNE MECHANISM*	5	62,882
280	IRON DEFICIENCY ANEMIAS*	34	502,657
281	OTHER DEFICIENCY ANEMIA*	7	51,851
282	HEREDIT HEMOLYTIC ANEMIA*	13	190,291
285	ANEMIA NEC/NOS*	197	2,112,303
286	COAGULATION DEFECTS*	14	164,082
287	PURPURA & OTH HEMOR COND*	6	112,516
288	WBC DISORDERS*	14	195,773
289	OTHER BLOOD DISEASE*	51	581,942
290	SENILE/PRESENILE PSYCHOS*	3	35,483
292	ALCHOL/DRUG PSYCHO 291-292	3	43,810
294	OTHER ORGANIC PSYCH COND*	11	130,458
295	SCHIZOPHRENIC DISORDERS*	31	367,064
296	AFFECTIVE PSYCHOSES*	67	877,079
297	PARANOID STATES*	7	106,167
298	OTH NONORGANIC PSYCHOSES*	14	196,974
300	NEUROTIC DISORDERS*	533	6,950,223
301	PERSONALITY DISORDERS*	4	50,528
302	SEXUAL DISORDERS*	15	169,398
303	ALCOHOL DEPENDENCE SYNDR*	27	322,659
304	DRUG DEPENDENCE*	25	335,486
305	NONDEPENDENT DRUG ABUSE*	45	554,417
306	PSYCHOPHYSIOLOGIC DIS*	27	292,763
307	SPECIAL SYMPTOM NEC*	54	751,583
308	ACUTE REACTION TO STRESS*	441	5,494,986
309	ADJUSTMENT REACTION*	49	658,720
310	NONPSYCHOTIC BRAIN SYND*	3	45,973
311	DEPRESSIVE DISORDER NEC	1,009	12,678,718
312	CONDUCT DISTURBANCE NEC*	24	300,249
313	EMOTIONAL DIS CHILD/ADOL*	3	32,450
314	HYPERKINETIC SYNDROME*	221	2,796,994
315	SPECIFIC DEVELOP DELAYS*	25	242,969
317	MILD MENTAL RETARDATION	2	25,355
319	MENTAL RETARDATION NOS	9	75,377
322	MENINGITIS, UNSPECIFIED*	7	70,834
324	CNS ABSCESS/INF 323-324	4	37,920
331	CEREBRAL DEGENERATION*	25	326,652
332	PARKINSON'S DISEASE*	35	378,418
333	EXTRAPYRAMIDAL DIS NEC*	16	220,908

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
336	SPINAL CORD DISEASE NEC*	3	36,935
337	AUTONOMIC NERVE DISORDER*	6	56,438
340	MULTIPLE SCLEROSIS	16	207,426
343	INFANTILE CEREBRAL PALSY*	27	352,104
344	OTH PARALT SYN 342,344	27	286,866
345	EPILEPSY*	58	607,327
346	MIGRAINE*	484	6,169,541
347	CATAPLEXY AND NARCOLEPSY	7	123,370
348	OTHER BRAIN CONDITIONS*	23	296,496
349	CNS DISORDER NEC/NOS*	18	232,583
351	FACIAL NERVE DISORDERS*	23	282,418
353	NERVE ROOT/PLEXUS DIS*	12	115,040
354	MONONEURITIS UPPER LIMB*	177	2,153,905
355	MONONEURITIS LEG*	144	1,782,943
357	NEUROPATHY 356-357	9	143,532
359	MUSCULAR DYSTROPHIES*	2	31,527
360	DISORDERS OF THE GLOBE*	269	3,574,601
361	RETINAL DETACHMENT*	27	410,468
362	RETINAL DISORDERS NEC*	86	1,202,412
363	CHOROIDAL DISORDERS*	6	57,884
364	IRIS/CILIARY BODY DIS*	9	101,015
365	GLAUCOMA*	268	3,678,078
366	CATARACT*	343	4,560,920
367	DISORDERS OF REFRACTION*	458	5,783,305
368	VISUAL DISTURBANCES*	154	1,985,704
369	BLINDNESS AND LOW VISION*	82	947,351
370	KERATITIS*	5	64,529
371	CORNEAL OPACITY/DISORDER*	13	185,954
372	DISORDERS OF CONJUNCTIVA*	241	3,252,764
373	INFLAMMATION OF EYELIDS*	52	625,905
374	DISORDERS OF EYELIDS NEC*	25	288,179
375	LACRIMAL SYSTEM DISORDER*	58	739,582
377	DIS ORB/OPTIC NER 376-377	5	76,801
378	STRABISMUS*	22	285,754
379	EYE DISORDERS NEC*	234	2,898,861
380	DISORDER OF EXTERNAL EAR*	112	1,400,629
381	NONSUPPUR OTITIS MEDIA*	16	216,040
382	OTITIS MEDIA, SUPPUR/NOS*	1,795	22,555,214
383	MASTOIDITIS ET AL*	3	37,392
384	DISORD TYMPANIC MEMB NEC*	15	213,140
385	DIS MID EAR/MASTOID NEC*	3	33,648
386	VERTIGINOUS SYNDROMES*	100	1,315,285
388	DISORDERS OF EAR NEC*	298	3,868,994
389	HEARING LOSS*	138	1,784,543
390	RHEUM FEV W/O HRT INVOLV	4	59,559
397	ENDO DIS NEC 394-398	3	40,503
401	ESSENTIAL HYPERTENSION*	2,245	27,643,476
410	ACUTE MYOCARDIAL INFARCT*	106	1,330,822
411	OTH AC ISCHEMIC HRT DIS*	2	27,396
412	OLD MYOCARDIAL INFARCT	8	109,265
413	ANGINA PECTORIS*	92	1,184,943
414	OTH CHR ISCHEMIC HRT DIS*	88	1,139,231
416	ACUT CHR PUL HT DIS 415,416	8	108,953
424	OTH ENDOCARDIAL DISEASE*	88	1,253,334
425	CARDIOMYOPATHY*	6	112,890
426	CONDUCTION DISORDERS*	13	177,374
427	CARDIAC DYSRHYTHMIAS*	225	3,106,292
428	HEART FAILURE*	101	1,157,734
429	ILL-DEFINED HEART DIS*	447	5,537,849
431	INTRACEREBRAL HEMORRHAGE	3	31,358
433	PRECEREBRAL OCCLUSION*	6	78,147
434	CEREBRAL ARTERY OCCLUS*	6	55,811
435	TRANSIENT CEREB ISCHEMIA*	10	182,429
436	CVA	156	1,969,628
437	OTH CEREBROVASC DISEASE*	8	80,531
440	ATHEROSCLEROSIS*	38	534,153
441	AORTIC ANEURYSM*	6	92,816

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
442	OTHER ANEURYSM*	18	223,982
443	OTH PERIPH VASCULAR DIS*	12	149,842
444	ARTERIAL EMBOLISM*	54	680,210
446	POLYARTERIT NODOSA ET AL*	3	51,098
447	OTHER ARTERIAL DISEASE*	16	200,634
448	DISEASE OF CAPILLARIES*	4	41,763
451	THROMBOPHLEBITIS*	18	262,723
453	OTH VENOUS THROMBOSIS*	43	610,215
454	VARICOSE VEINS, LEG*	29	332,918
456	HEMOR/VARICOSE NEC 455,456	119	1,455,477
457	NONINFECT LYMPHATIC DIS*	3	30,376
458	HYPOTENSION*	35	437,690
459	OTH CIRCULATORY DISEASE*	162	1,842,338
460	ACUTE NASOPHARYNGITIS	5,704	69,739,961
461	ACUTE SINUSITIS*	16	178,531
462	ACUTE PHARYNGITIS	849	10,481,937
463	ACUTE TONSILLITIS	198	2,377,385
464	AC LARYNGITIS/TRACHEITIS*	94	1,386,953
465	AC URI MULT SITES/NOS*	307	4,303,398
466	AC BRONCHITIS/BRONCHIOL*	47	625,180
470	DEVIATED NASAL SEPTUM	15	207,779
471	NASAL POLYPS*	10	158,186
472	CHR PHARYNG/NASOPHARYNG*	10	142,540
473	CHRONIC SINUSITIS*	1,629	21,807,156
474	CHR T & A DIS*	56	601,328
477	ALLERGIC RHINITIS*	1,527	19,898,437
478	OTH UPPR RESPIRATORY DIS*	893	10,014,341
482	VIR/BAC PNEU 480-482	10	171,234
485	BRONCHOPNEUMONIA ORG NOS	18	217,988
486	PNEUMONIA, ORGANISM NOS*	418	4,999,968
487	INFLUENZA*	1,291	16,272,265
490	BRONCHITIS NOS	1,160	14,607,713
491	CHRONIC BRONCHITIS*	44	528,307
492	EMPHYSEMA*	102	1,212,009
493	ASTHMA*	982	10,859,890
494	BRONCHIECTASIS	3	48,590
496	CHR AIRWAY OBSTRUCT NEC	16	219,970
500	COAL WORKERS' PNEUMOCON	5	84,655
501	ASBESTOSIS	4	63,921
511	PLEURISY*	40	483,457
514	PULM CONGEST/HYPOSTASIS	57	715,661
518	OTHER LUNG DISEASES*	95	1,194,720
519	OTH RESP SYSTEM DISEASES*	211	2,768,901
520	TOOTH DEVELOP/ERUPT DIS*	57	836,169
521	HARD TISSUE DIS OF TEETH*	119	1,420,117
522	PULP & PERIAPICAL DIS*	343	4,307,647
523	GINGIVAL/PERIODONTAL DIS*	176	2,058,283
524	DENTOFACIAL ANOMALIES*	49	720,041
525	OTHER DENTAL DISORDER*	427	5,192,313
526	JAW DISEASES*	31	437,234
527	SALIVARY GLAND DISEASES*	11	147,724
528	ORAL SOFT TISSUE DISEASE*	125	1,583,027
529	TONGUE DISORDERS*	5	74,647
530	DISEASES OF ESOPHAGUS*	142	2,046,293
531	GASTRIC ULCER*	133	1,761,920
532	DUODENAL ULCER*	12	135,511
533	PEPTIC ULCER, SITE NOS*	17	182,779
535	GASTRITIS AND DUODENITIS*	138	1,389,928
536	STOMACH FUNCTION DISORD*	821	10,136,333
537	OTH GASTRODUODENAL DIS*	198	2,440,291
540	ACUTE APPENDICITIS*	4	46,551
541	APPENDICITIS NOS	17	143,732
550	INGUINAL HERNIA*	13	157,181
553	OTHER ABDOMINAL HERNIA*	284	3,376,614
555	REGIONAL ENTERITIS*	23	248,801
556	IDIOPATHIC PROCTOCOLITIS*	6	84,399
558	OTH NONINF GASTROENTERIT*	73	1,034,897

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
560	INTESTINAL OBSTRUCTION*	20	204,678
562	DIVERTICULA OF INTESTINE*	78	1,066,131
564	FUNCT DIGESTIVE DIS NEC*	160	1,825,103
565	ANAL FISSURE & FISTULA*	7	116,897
566	ANAL & RECTAL ABSCESS	5	62,167
568	OTH PERITONEAL DISORDERS*	10	116,205
569	OTH INTESTINAL DISORDERS*	125	1,588,779
571	CHR LIVER DIS/CIRRHOsis*	11	131,893
573	OTH LIVER DISORDERS*	48	589,600
574	CHOLELITHIASIS*	54	574,155
575	OTH GALLBLADDER DISORDER*	70	745,739
576	OTH DIS OF BILIARY TRACT*	5	65,679
577	DISEASES OF PANCREAS*	22	289,854
578	GASTROINTESTINAL HEMORR*	34	406,130
579	INTESTINAL MALABSORPTION*	3	29,121
583	NEPHRITIS 580-583	12	170,160
586	RENAL FAILURE NOS	28	319,515
588	IMPAIRED RENAL FUNCTION*	4	55,506
590	KIDNEY INFECTION*	171	2,029,543
592	RENAL/URETERAL CALCULUS*	111	1,418,941
593	OTH RENAL & URETERAL DIS*	100	1,300,778
595	CYSTITIS*	396	4,884,084
596	OTHER BLADDER DISORDERS*	98	1,365,451
599	OTH URINARY TRACT DISOR*	429	5,396,531
600	HYPERPLASIA OF PROSTATE	74	981,225
601	PROSTATIC INFLAMMATION*	44	579,247
602	OTH PROSTATIC DISORDERS*	124	1,543,108
604	HYDROCELE/ORCHIT/EPID 603-604	11	147,496
607	DISORDERS OF PENIS*	8	127,469
608	MALE GENITAL DIS NEC*	19	227,198
610	BENIGN MAMMARY DYSPLASIA*	53	721,382
611	OTHER BREAST DISORDERS*	160	1,940,012
614	FEMALE PELVIC INFLAM DIS*	32	386,809
615	UTERINE INFLAMMATORY DIS*	14	171,376
616	OTH FEMALE GEN INFLAM*	97	1,203,839
617	ENDOMETRIOSIS*	38	487,951
618	GENITAL PROLAPSE*	24	292,187
620	NONINFLAM DIS OVAR/ADNEX*	95	1,235,639
621	DISORDERS OF UTERUS NEC*	20	235,272
622	NONINFLAMM DIS CERVIX*	27	364,935
623	NONINFLAMM DIS VAGINA*	48	614,884
625	FEMALE GENITAL SYMPTOMS*	225	2,698,984
626	DISORDER OF MENSTRUATION*	194	2,262,440
627	MENOPAUSAL DISORDERS*	419	5,303,745
628	FEMALE INFERTILITY*	3	60,002
629	OTH FEMALE GENITAL DIS*	82	919,809
633	ECTOPIC PREGNANCY*	4	71,089
634	SPONTANEOUS ABORTION*	49	559,066
637	LEGAL/UNSP AB 635-637	8	58,960
641	ANTEPART HEM & PLAC PREV*	4	25,825
643	EXCESS VOMITING IN PREG*	14	121,832
644	EARLY/THREATENED LABOR*	16	185,831
646	OTHER COMPL OF PREGNANCY*	7	72,569
648	OTH CURRENT COND IN PREG*	19	211,713
650	NORMAL DELIVERY	40	438,465
659	OTH INDICAT CARE DELIVER*	3	32,755
669	OTH COMPL LABOR/DELIVERY*	12	107,821
674	PUERPERAL COMPL NEC/NOS*	7	59,138
676	OTH BREAST/LACT DIS PREG*	3	30,978
680	CARBUNCLE AND FURUNCLE*	33	419,380
681	CELLULITIS, FINGER/TOE*	23	224,364
682	OTHER CELLULITIS/ABSCESS*	39	457,306
683	ACUTE LYMPHADENITIS	9	117,969
684	IMPETIGO	32	315,968
685	PILONAL CYST*	5	51,459
686	OTH LOCAL SKIN INFECTION*	186	2,261,164
690	ERYTHEMATOSQUAMOUS DERM*	15	185,401

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
691	ATOPIC DERMATITIS*	51	635,574
692	CONTACT DERMATITIS*	434	5,980,834
693	DERMAT D/T INTERN AGENT*	23	261,683
695	ERYTHEMATOUS CONDITIONS*	36	450,367
696	PSORIASIS/LIKE DISORDERS*	96	1,374,099
698	LICHEN*	60	697,071
700	CORNS AND CALLOSITIES	75	1,123,153
701	OTH SKIN HYPERTRO/ATROPH*	81	1,074,357
702	OTHER DERMATOSES*	9	104,535
703	DISEASES OF NAIL*	137	1,635,012
704	HAIR & FOLLICLE DISEASE*	62	818,384
705	DISORDERS OF SWEAT GLAND*	12	176,238
706	SEBACEOUS GLAND DISEASE*	425	6,235,387
707	CHRONIC ULCER OF SKIN*	214	2,341,881
708	URTICARIA*	55	663,388
709	OTHER SKIN DISORDERS*	316	4,233,462
710	DIFF CONNECTIVE TISS DIS*	60	751,824
711	ARTHROPATHY W INFECTION*	5	59,158
714	OTH INFLAMM POLYARTHROP*	85	1,095,345
715	OSTEOARTHROSIS ET AL*	110	1,452,952
716	ARTHROPATHIES NEC/NOS*	1,148	14,085,611
717	INTERNAL DERANGEMNT KNEE*	24	353,920
718	OTHER JOINT DERANGEMENT*	29	352,438
719	JOINT DISORDER NEC & NOS*	736	9,146,305
720	INFLAM Spondylopathies*	7	87,913
721	Spondylosis ET AL*	37	477,786
722	INTERVERTEBRAL DISC DIS*	225	2,824,700
723	OTHER CERVICAL SPINE DIS*	189	2,486,998
724	BACK DISORDER NEC & NOS*	1,193	14,976,771
725	POLYMYALGIA RHEUMATICA	8	101,897
726	PERIPH ENTHESOPATHIES*	295	3,944,893
727	OTH DIS SYNOV/TEND/BURSA*	222	2,985,573
728	DIS OF MUSCLE/LIG/FASCIA*	184	2,393,134
729	OTHER SOFT TISSUE DIS*	699	8,337,937
730	OSTEOMYELITIS*	12	153,926
731	OSTEITIS DEFORMANS*	4	102,064
732	OSTEOCHONDROPATHIES*	7	94,725
733	OTH BONE & CARTILAGE DIS*	227	2,981,015
734	FLAT FOOT	20	270,814
735	ACQ DEFORMITIES OF TOE*	18	223,753
736	OTH ACQ LIMB DEFORMITIES*	17	196,692
737	CURVATURE OF SPINE*	77	1,033,110
738	OTHER ACQUIRED DEFORMITY*	3	37,476
741	SPINA BIFIDA*	7	59,375
742	OTH NERVOUS SYSTEM ANOM*	5	37,686
743	CONGENITAL EYE ANOMALY*	3	28,792
744	CONG ANOM EAR/FACE/NECK*	6	94,762
745	CARDIAC SEPTAL CLOS ANOM*	8	85,565
746	OTHER CONGEN HEART ANOM*	13	215,405
747	OTH CONG CIRC SYST ANOM*	8	92,200
749	CLEFT PALATE & CLEFT LIP*	3	27,371
752	GENITAL ORGAN ANOMALIES*	11	143,814
753	URINARY SYSTEM ANOMALIES*	12	133,124
754	CONG MUSCULOSKEL DEFORM*	5	57,669
755	OTH CONGEN LIMB ANOMALY*	5	51,109
756	OTH MUSCULOSKELET ANOMAL*	15	154,656
757	CONGEN SKIN ANOMALIES*	9	139,464
758	CHROMOSOMAL ANOMALIES*	11	113,283
759	CONGEN ANOMALIES NEC/NOS*	11	144,642
765	EXTREME IMMATURITY*	16	184,335
767	BIRTH TRAUMA*	4	45,865
770	OTH NB RESPIRATORY COND*	3	27,677
779	OTH PERINATAL CONDITION*	13	215,213
780	GENERAL SYMPTOMS*	1,838	22,017,024
781	NERV/MUSCULSKEL SYS SYMP*	50	675,731
782	SKIN/OTH INTEGUMENT SYMP*	745	9,322,508
783	NUTRIT/METAB/DEVEL SYMP*	96	1,155,886

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
784	SYMPTOMS INVOL HEAD/NECK*	1,100	13,319,001
785	CARDIOVASCULAR SYS SYMP*	240	2,989,345
786	RESP SYS/OTH CHEST SYMP*	907	10,624,559
787	GI SYSTEM SYMPTOMS*	560	6,698,529
788	URINARY SYSTEM SYMPTOMS*	122	1,442,725
789	OTH ABDOMEN/PELVIS SYMP*	226	2,680,777
790	ABNORMAL BLOOD FINDINGS*	78	1,013,491
791	ABNORMAL URINE FINDINGS*	7	98,017
792	ABN FIND-OTH BODY SUBST*	5	69,070
793	ABN FIND-BODY STRUCT NOS*	5	54,259
794	ABNORMAL FUNCTION STUDY*	7	92,524
795	ABN HISTOLOG/IMMUNO FIND*	68	874,798
796	OTHER ABNORMAL FINDINGS*	159	1,918,741
797	SENIILITY W/O PSYCHOSIS	68	869,211
799	OTH ILL-DEF MORBID/MORTL*	428	4,923,200
803	FACE/SKULL FX 802-803	31	396,701
805	VERTEBRL FX W/O CORD INJ*	40	620,657
807	FX RIB/STERN/LARYN/TRACH*	43	671,694
808	PELVIC FRACTURE*	7	110,510
810	CLAVICLE FRACTURE*	21	285,065
812	HUMERUS FRACTURE*	29	386,901
813	RADIUS & Ulna FRACTURE*	5	69,093
814	CARPAL FRACTURE*	52	624,092
815	METACARPAL FRACTURE*	17	215,343
816	FRACTURE PHALANGES, HAND*	68	875,432
818	FRACTURE ARM MULT/NOS*	33	381,174
820	FRACTURE NECK OF FEMUR*	26	320,707
821	OTHER FEMORAL FRACTURE*	7	130,033
822	PATELLA FRACTURE*	16	153,213
823	TIBIA & FIBULA FRACTURE*	11	157,096
824	ANKLE FRACTURE*	49	570,578
825	FX OF TARSAL/METATARSAL*	53	721,358
826	FRACTURE PHALANGES, FOOT*	58	821,735
827	LOWER LIMB FRACTURE NEC*	19	209,545
829	FRACTURE NOS*	3	38,463
831	SHOULDER DISLOCATION*	22	279,103
832	ELBOW DISLOCATION*	10	142,139
833	WRIST DISLOCATION*	3	40,462
834	DISLOCATION OF FINGER*	11	148,876
835	DISLOCATION OF HIP*	16	186,236
836	DISLOCATION OF KNEE*	39	396,951
838	DISLOCATION OF FOOT*	3	45,591
839	DISLOCATION NEC*	61	793,779
840	SPRAIN SHOULDER & ARM*	127	1,737,970
841	SPRAIN ELBOW & FOREARM*	18	202,533
842	SPRAIN WRIST & HAND*	136	1,892,094
843	SPRAIN OF HIP & THIGH*	29	421,280
844	SPRAIN OF KNEE & LEG*	140	1,735,321
845	SPRAIN OF ANKLE & FOOT*	285	3,693,540
846	SPRAIN SACROILIAC REGION*	24	329,072
847	SPRAIN OF BACK NEC/NOS*	315	4,224,148
848	SPRAIN NEC*	132	1,642,344
850	CONCUSSION*	43	544,197
854	OTHER BRAIN INJURY*	79	929,610
861	HEART & LUNG INJURY*	3	45,563
863	GI TRACT INJURY*	5	32,327
864	LIVER INJURY*	3	26,334
869	INTERNAL INJURY NOS*	3	36,921
871	EYEBALL OPEN WOUND*	22	297,884
872	OPEN WOUND OF EAR*	7	107,681
873	OTHER OPEN WOUND OF HEAD*	398	5,153,525
879	OPEN WOUND SITE NEC*	60	636,447
881	OPEN WOUND OF LOWER ARM*	25	275,797
882	OPEN WOUND OF HAND*	80	947,136
883	OPEN WOUND OF FINGER*	124	1,742,416
884	OPEN WOUND ARM MULT/NOS*	22	207,212
886	TRAUM AMP THUM/FING 885,886	12	146,992

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
890	OPEN WOUND OF HIP/THIGH*	6	59,455
891	OPEN WND KNEE/LEG/ANKLE*	58	730,358
892	OPEN WOUND OF FOOT*	49	680,365
893	OPEN WOUND OF TOE*	12	137,319
904	BLOOD VESSEL INJURY NEC*	5	50,747
908	LATE EFF INJURY NEC/NOS*	2	30,524
910	SUPERFICIAL INJURY HEAD*	20	231,310
911	SUPERFICIAL INJURY TRUNK*	4	41,434
913	SUPERFICIAL INJ FOREARM*	8	91,969
915	SUPERFICIAL INJ FINGER*	11	103,042
916	SUPERFICIAL INJ HIP/LEG*	17	227,789
917	SUPERFICIAL INJ FOOT/TOE*	10	114,850
918	SUPERFICIAL INJ EYE/ADNEXA*	38	454,628
919	SUPERFICIAL INJ OTH SITE*	83	949,108
920	CONTUSION FACE/SCALP/NCK	56	746,965
921	CONTUSION EYE & ADNEXA*	63	824,829
922	CONTUSION OF TRUNK*	46	666,674
923	CONTUSION OF UPPER LIMB*	53	680,620
924	CONTUSION LEG & OTH SITE*	134	1,875,422
926	CRUSHING INJURY OF TRUNK*	2	19,509
927	CRUSHING INJ UPPER LIMB*	22	310,507
928	CRUSHING INJURY OF LEG*	10	141,951
930	FOREIGN BODY EXTERN EYE*	32	429,259
931	FOREIGN BODY IN EAR	5	48,592
932	FOREIGN BODY IN NOSE	6	65,777
933	FB PHARYNX & LARYNX*	7	71,779
939	FB GI, GU TRACT 935-939	16	196,285
940	BURN OF EYE & ADNEXA*	9	106,266
941	BURN OF HEAD/FACE/NECK*	6	72,612
942	BURN OF TRUNK*	6	76,403
943	BURN OF ARM*	20	246,331
944	BURN OF HAND & WRIST*	17	195,103
945	BURN OF LEG*	14	223,641
949	BURN UNSPECIFIED*	17	233,818
952	SPINAL CORD INJ W/O FX*	8	103,314
955	INJ PERIPH NERV SHLD/ARM*	5	79,444
957	INJURY TO NERVE NEC/NOS*	4	54,118
958	EARLY COMPLIC OF TRAUMA*	7	74,197
959	INJURY NEC/NOS*	838	10,493,815
977	POIS-MEDICINAL NEC/NOS*	17	198,766
984	TOXIC EFF LEAD & COMPND*	5	66,808
985	TOXIC EFFECT OTH METALS*	3	36,820
987	TOXIDE EFF GAS/VAPOR NEC*	11	116,004
989	TOX EFF OTH NONMED SUBST*	85	1,127,894
992	EFF HEAT/LGT/RAD 990-992	16	205,714
993	EFFECTS OF AIR PRESSURE*	6	79,085
994	EFFECT EXTERNAL CAUS NEC*	14	134,380
995	CERTAIN ADVERSE EFF NEC*	282	3,517,681
996	REPLACE & GRAFT COMPLIC*	95	1,262,084
997	SURG COMPL-BODY SYST NEC*	6	74,366
998	OTH SURGICAL COMPL NEC*	70	896,822
999	COMPLIC MEDICAL CARE NEC*	18	294,224
V01	COMMUNICABLE DIS CONTACT*	6	81,861
V03	VACCIN FOR BACTERIAL DIS*	4	61,651
V04	VACCIN FOR VIRAL DISEASE*	35	428,462
V05	OTH VACCIN FOR SINGL DIS*	29	291,868
V06	VAC FOR DIS COMBINATION*	8	105,407
V07	PROPHYLACTIC MEASURES*	27	346,896
V08	ASYMP HIV INFECTN STATUS	6	71,829
V10	HX OF MALIGNANT NEOPLASM*	13	164,293
V12	HX OF DISEASE NEC*	24	330,983
V15	OTH HX OF HEALTH HAZARDS*	9	100,259
V18	FAM HX OF DIS V16-V18	3	41,999
V20	HEALTH SUPERVISION CHILD*	92	1,086,727
V22	NORMAL PREGNANCY*	895	9,330,827
V24	POSTPARTUM CARE/EXAM*	30	327,757
V25	CONTRACEPTIVE MANAGEMENT*	312	4,353,641

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 1
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9CODX

ICD9CODX Value	Label	Unweighted	Weighted By WTPERF96
V26	PROCREATIVE MANAGEMENT*	6	68,694
V30	SINGLE LIVEBORN*	26	284,241
V40	MENTAL/BEHAVIORAL PROB*	59	697,688
V41	PROB W SPECIAL FUNCTIONS*	127	1,527,947
V42	ORGAN TRANSPLANT STATUS*	5	74,333
V43	ORGAN REPLACEMENT NEC*	14	171,248
V45	POSTSURGICAL STATES V44-V46	35	473,161
V47	OTH PROBL W INTERNAL ORG*	29	382,789
V48	HEAD/NECK/TRUNK PROBLEMS*	18	280,223
V49	LIMB PROBLEM/PROBLEM NEC*	34	440,837
V50	OTHER ELECTIVE SURGERY*	5	65,482
V52	FITTING OF PROSTHESIS*	5	94,795
V53	ADJUSTMENT OF OTH DEVICE*	80	1,188,014
V54	OTH ORTHOPEDIC AFTERCARE*	13	162,837
V55	ATTEN TO ARTIFICIAL OPEN*	5	43,737
V56	DIALYSIS ENCOUNTER*	3	28,032
V57	REHABILITATION PROCEDURE*	21	280,870
V58	ENCOUNTR PROC/AFTRCR NEC*	17	199,401
V61	OTH FAMILY CIRCUMSTANCES*	43	505,516
V62	OTH PSYCHOSOCIAL CIRCUM*	69	909,634
V65	OTHER REASON FOR CONSULT*	138	1,604,321
V66	CONVALESCENCE*	2	10,032
V67	FOLLOW-UP EXAMINATION*	223	2,903,722
V68	ADMINISTRATIVE ENCOUNTER*	782	10,185,107
V69	LACK OF PHYSICAL EXERCSE	37	422,004
V70	GENERAL MEDICAL EXAM*	601	7,248,648
V71	OBSERVATION-SUSPECT COND*	59	827,852
V72	SPECIAL EXAMINATIONS*	1,133	14,633,999
V75	SCREEN-INFECT DIS V73-V75	41	500,850
V76	SCREENING-MALIG NEOPLASM*	157	2,103,303
V77	SCREEN-ENDO/NUTR/METAB*	4	55,526
V81	SCREEN-HEART/RESP/GU DIS*	7	110,875
V82	SCREEN-OTHER CONDITIONS*	16	194,597
TOTAL		76,602	959,037,043

Note: '*' Indicates collapsing of fully specified codes to 3-digit code categories.
See Section 2.5.3 for additional information.

TABLE 2
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9PROX

ICD9PROX Value	Label	Unweighted	Weighted By WTPERF96
-1	INAPPLICABLE	73,870	923,871,988
03	SKULL/CORD/CANAL OPS (02,03)	15	192,289
05	CRAN/PERI/SYMP/NERVE OPS (04,05)	10	129,671
07	ENDOCRINE GLND OPS (06,07)	19	243,578
09	EYELID/LACR OPS (08,09)	9	97,760
11	OPERATIONS ON CORNEA*	9	112,720
13	OPERATIONS ON LENS*	56	841,259
16	ORBIT/EYEBALL OPS*	33	453,459
18	EXTERNAL EAR OPERATIONS*	7	89,545
19	MIDDLE EAR RECONSTRUCT*	3	49,641
20	OTHER MID & INNER EAR OP*	39	562,263
21	OPERATIONS ON NOSE*	15	155,692
22	NASAL SINUS OPERATIONS*	16	187,311
23	TOOTH REMOVAL & RESTORAT*	614	7,821,197
24	OTH OPS ON TEETH & GUMS*	78	1,006,550
25	OPERATIONS ON TONGUE*	4	34,907
27	OTHER MOUTH & FACE OPS*	35	419,838
28	TONSIL & ADENOID OPS*	22	263,064
31	PHAR/LAR/TRACH OPS(29-31)	4	26,420
34	LUNG/BROH/THORAX OPS(32-34)	5	64,477
35	HEART VALVES & SEPTA OPS*	7	90,705
36	OPS ON HEART VESSELS*	21	283,790
37	OTHER HEART/PERICARD OPS*	19	293,963
38	VESSEL INC/EXCIS/OCCCLUS*	7	60,831
39	OTHER OPS ON VESSELS*	25	298,472
40	LYMPHATIC SYSTEM OPS*	5	55,089
41	BONE MARROW & SPLEEN OPS*	2	30,196
42	OPERATIONS ON ESOPHAGUS*	4	42,091
44	OTHER GASTRIC OPERATIONS*	3	33,521
45	INTEST INCIS/EXCIS/ANAST*	44	540,617
46	OTHER INTESTINAL OPS*	18	210,345
47	OPERATIONS ON APPENDIX*	14	204,054
48	RECTAL & PERIRECTAL OPS*	10	150,014
49	OPERATIONS ON ANUS*	2	17,730
50	OPERATIONS ON LIVER*	3	30,607
51	BILIARY TRACT OPERATION*	34	364,526
53	REPAIR OF HERNIA*	32	352,805
54	OTHER ABDOMEN REGION OPS*	5	67,905
55	OPERATIONS ON KIDNEY*	15	156,050
57	URINARY BLADDER OPS*	19	199,012
59	OTHER URINARY TRACT OPS*	3	60,408
60	PROSTATE & SEMIN VES OPS*	15	192,303
63	SPERM CORD/EPID/VAS/TESTES OPS(62,63)	27	327,078
64	OPERATIONS ON PENIS*	18	193,970
65	OPERATIONS ON OVARY*	4	42,287
66	FALLOPIAN TUBE OPERATION*	23	251,445
67	OPERATIONS ON CERVIX*	8	101,758
68	OTHER UTERINE INCIS/EXC*	109	1,343,266
69	OTHER UTERUS/SUPPORT OPS*	17	198,254
70	VAGINA & CUL-DE-SAC OPS*	9	124,839
74	C-SECTION/REMOVAL FETUS*	15	117,539
75	OTHER OBSTETRIC OPS*	5	57,326
76	FACIAL BONE & JOINT OPS*	3	49,861
77	INCIS/EXCIS/DIV BONE NEC*	19	215,457
78	OTH BONE OPS EXCPT FACE*	14	204,760
79	REDUCTION FX/DISLOCATION*	4	45,463
80	INCISION/EXCISION JOINT*	11	119,115
81	JOINT REPAIR*	108	1,441,144
82	HAND MUSCL/TEND/FASC OPS*	6	63,147
83	OTHER MUS/TEN/FAS/BUR OP*	9	122,836
84	OTHER MUSCULOSKELET PROC*	23	284,782
85	OPERATIONS ON THE BREAST*	44	608,595
86	SKIN & SUBQ OPERATIONS*	342	4,650,554
87	DIAGNOSTIC RADIOLOGY*	84	1,096,603
88	OTHER DX RADIOLOGY*	31	422,640
89	INTERVIEW/CONSULT/EXAM*	42	717,236
90	MICROSCOPIC EXAM--I*	3	34,512

Note: '*' Indicates collapsing of fully specified codes to 2-digit code categories.
See Section 2.5.3 for additional information.

TABLE 2
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF ICD9PROX

ICD9PROX Value	Label	Unweighted	Weighted By WTPERF96
91	MICROSCOPIC EXAM--II*	30	478,198
92	NUCLEAR MEDICINE*	6	108,131
93	PT, REHAB & RELATED PROC*	32	355,188
94	PSYCHE RELATED PROCEDURE*	33	416,376
95	EYE & EAR DX/TREATMENT*	33	467,790
96	NON-OP INTUBAT & IRRIGAT*	102	1,361,761
97	REPLACE & REMOV DEVICES*	13	156,768
98	NONOP REMOVE FOREIGN BOD*	11	148,235
99	OTHER NONOPERATIVE PROC*	194	2,351,467
	TOTAL	76,602	959,037,043

Note: '*' Indicates collapsing of fully specified codes to 2-digit code categories.
See Section 2.5.3 for additional information.

TABLE 3
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCODEX

CCCODEX Value	Label	Unweighted	Weighted By WTPERF96
-1	INAPPLICABLE	1,907	24,147,695
-8	DK	632	7,540,520
001	TUBERCULOSIS	18	141,742
002	SEPTICEMIA (EXCEPT IN LABOR)	13	164,079
003	BACTERIAL INFECTION, UNSPECIFIED SITE	138	1,827,015
004	MYCOSES	609	8,025,859
005	HIV INFECTION	20	216,286
006	HEPATITIS	35	511,695
007	VIRAL INFECTION	1,533	19,962,097
008	OTHER INFECTIONS, INCLUDING PARASITIC	274	3,080,931
009	SEXUALLY TRANSMITTED INFECTIONS (NOT HIV)	3	22,886
010	IMMUNIZATIONS AND SCREENING FOR INFECTIO	129	1,522,477
011	CANCER OF HEAD AND NECK	15	208,254
012	CANCER OF ESOPHAGUS	5	49,067
013	CANCER OF STOMACH	4	33,850
014	CANCER OF COLON	28	321,703
016	CANCER OF LIVER AND INTRAHEPATIC BILE DU	3	46,769
019	CA OF LUNG/BRONCH/OTHER INTRATHORA	22	298,570
021	CANCER OF BONE AND CONNECTIVE TISSUE	6	59,420
022	MELANOMAS OF SKIN	16	237,719
023	OTHER NON-EPITHELIAL CANCER OF SKIN	153	2,286,705
024	CANCER OF BREAST	48	660,366
025	CANCER OF UTERUS	8	94,253
026	CANCER OF CERVIX	15	202,130
028	CANCER OF OTHER FEMALE GENITAL ORGANS	10	106,779
029	CANCER OF PROSTATE	68	834,465
033	CA BLADDER/KIDNEY/RENAL PELV 32,33	13	217,875
035	CANCER OF BRAIN AND NERVOUS SYSTEM	3	41,562
037	HODGKIN'S DISEASE	2	17,879
038	NON-HODGKIN'S LYMPHOMA	16	254,378
039	LEUKEMIAS	13	144,593
041	CANCER, OTHER AND UNSPECIFIED PRIMARY	71	913,226
042	SECONDARY MALIGNANCIES	4	44,265
043	MALIGNANT NEOPLASM WITHOUT SPECIFICATION	68	848,610
044	NEOPLASMS OF UNSPECIFIED NATURE OR UNCL	288	3,787,276
046	BENIGN NEOPLASM OF UTERUS	15	195,885
047	OTHER AND UNSPECIFIED BENIGN NEOPLASM	346	4,667,414
048	THYROID DISORDERS	674	8,844,900
049	DIABETES MELLITUS WITHOUT COMPLICATION	862	9,783,574
050	DIABETES MELLITUS WITH COMPLICATIONS	28	382,937
051	OTHER ENDOCRINE DISORDERS	309	3,865,710
052	NUTRITIONAL DEFICIENCIES	35	396,076
053	DISORDERS OF LIPID METABOLISM	646	8,331,303
054	GOUT AND OTHER CRYSTAL ARTHROPATHIES	151	1,986,305
055	FLUID AND ELECTROLYTE DISORDERS	408	5,067,843
056	CYSTIC FIBROSIS	11	145,093
057	IMMUNITY DISORDERS	5	62,882
058	OTHER NUTRITIONAL, ENDOCRINE, AND METABO	258	3,089,966
059	DEFICIENCY AND OTHER ANEMIA	241	2,708,934
061	SICKLE CELL ANEMIA	10	148,167
062	COAGULATION AND HEMORRHAGIC DISORDERS	20	276,598
063	DISEASES OF WHITE BLOOD CELLS	14	195,773
064	OTHER HEMATOLOGIC CONDITIONS	46	515,213
065	MENTAL RETARDATION	11	100,732
066	ALCOHOL-RELATED MENTAL DISORDERS	50	574,913
067	SUBSTANCE-RELATED MENTAL DISORDERS	50	681,460
068	SENILITY AND ORGANIC MENTAL DISORDERS	106	1,345,577
069	AFFECTIVE DISORDERS	105	1,384,107
070	SCHIZOPHRENIA AND RELATED DISORDERS	31	367,064
071	OTHER PSYCHOSES	21	303,141
072	ANXIETY, SOMATOFORM, DISSOCIATIVE, AND P	899	11,583,913
073	PREADULT DISORDERS	243	3,055,093
074	OTHER MENTAL CONDITIONS	1,227	15,290,923
075	PERSONAL HISTORY OF MENTAL DISORDER, MEN	74	868,545
076	MENINGITIS (EXCEPT THAT CAUSED BY TUBERC	7	70,834
077	ENCEPHALITIS (EXCEPT THAT CAUSED BY TUBE	4	37,920
078	OTHER CNS INFECTION AND POLIOMYELITIS	12	184,453

TABLE 3
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCODEX

CCCODEX Value	Label	Unweighted	Weighted By WTPERF96
079	PARKINSON'S DISEASE	35	378,418
080	MULTIPLE SCLEROSIS	16	207,426
081	OTHER HEREDITARY AND DEGENERATIVE NERVOUS DISORDERS	23	320,043
082	PARALYSIS	54	638,970
083	EPILEPSY, CONVULSIONS	201	2,299,978
084	HEADACHE, INCLUDING MIGRAINE	1,423	17,547,238
085	COMA, STUPOR, AND BRAIN DAMAGE	2	17,239
086	CATARACT	345	4,584,183
087	RETINAL DETACHMENTS, DEFECTS, VASCULAR OBSTRUCTION	113	1,612,880
088	GLAUCOMA	268	3,678,078
089	BLINDNESS AND VISION DEFECTS	695	8,738,027
090	INFLAMMATION, INFECTION OF EYE (EXCEPT TUMOR)	546	7,204,780
091	OTHER EYE DISORDERS	667	8,506,030
092	OTITIS MEDIA AND RELATED CONDITIONS	1,829	23,021,786
093	CONDITIONS ASSOCIATED WITH DIZZINESS OR EARACHE	340	4,294,932
094	OTHER EAR AND SENSE ORGAN DISORDERS	642	8,125,788
095	OTHER NERVOUS SYSTEM DISORDERS	558	7,095,803
096	HEART VALVE DISORDERS	188	2,492,780
097	PERI-, ENDO-, AND MYOCARDITIS, CARDIOMYOPATHY	6	112,890
098	ESSEN HYPERTENSIVE & HYPERTENSTIVE W/ COMPLICATIONS	2,245	27,643,476
100	ACUTE MYOCARDIAL INFARCTION	106	1,330,822
101	CORONARY ATHEROSCLEROSIS AND OTHER HEART DISEASE	188	2,417,435
102	NONSPECIFIC CHEST PAIN	295	3,436,004
103	PULMONARY HEART DISEASE	8	108,953
104	OTHER AND ILL-DEFINED HEART DISEASE	450	5,598,182
105	CONDUCTION DISORDERS	51	711,626
106	CARDIAC DYSRHYTHMIAS	302	4,036,510
107	CARDIAC ARREST AND VENTRICULAR FIBRILLATION	11	132,338
108	CONGESTIVE HEART FAILURE, NONHYPERTENSIVE	101	1,157,734
109	ACUTE CEREBROVASCULAR DISEASE	165	2,056,796
110	OCCLUSION OR STENOSIS OF PRECEREBRAL ARTERIES	6	78,147
111	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	8	80,531
112	TRANSIENT CEREBRAL ISCHEMIA	10	182,429
114	PERIPHERAL AND VISCERAL ATHEROSCLEROSIS	42	579,118
115	AORTIC, PERIPHERAL, AND VISCERAL ARTERY DISEASE	24	316,798
116	AORTIC AND PERIPHERAL ARTERIAL EMBOLISM	54	680,210
117	OTHER CIRCULATORY DISEASE	258	3,106,383
118	PHLEBITIS, THROMBOPHLEBITIS AND THROMBOEMBOLISM	61	872,938
119	VARICOSE VEINS OF LOWER EXTREMITY	29	332,918
120	HEMORRHOIDS	119	1,455,477
121	OTHER DISEASES OF VEINS AND LYMPHATICS	6	79,304
122	PNEUMONIA (EXCEPT THAT CAUSED BY TUBERCULOSIS)	446	5,389,190
123	INFLUENZA	1,291	16,272,265
124	ACUTE AND CHRONIC TONSILLITIS	254	2,978,713
125	ACUTE BRONCHITIS	47	625,180
126	OTHER UPPER RESPIRATORY INFECTIONS	9,336	117,446,347
127	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ASTHMA	1,325	16,616,589
128	ASTHMA	982	10,859,890
130	PLEURISY, PNEUMOTHORAX, PULMONARY COLLAPSE	45	545,649
131	RESPIRATORY FAILURE, INSUFFICIENCY, ARREST	10	117,173
132	LUNG DISEASE DUE TO EXTERNAL AGENTS	9	148,576
133	OTHER LOWER RESPIRATORY DISEASE	944	11,438,697
134	OTHER UPPER RESPIRATORY DISEASE	2,571	31,906,698
135	INTESTINAL INFECTION	4,615	57,875,995
136	DISORDERS OF TEETH AND JAW	1,562	19,779,783
137	DISEASES OF MOUTH, EXCLUDING DENTAL	141	1,805,398
138	ESOPHAGEAL DISORDERS	142	2,046,293
139	GASTRODUODENAL ULCER (EXCEPT HEMORRHAGE)	140	1,788,211
140	GASTRITIS AND DUODENITIS	138	1,389,928
141	OTHER DISORDERS OF STOMACH AND DUODENUM	1,018	12,559,697
142	APPENDICITIS AND OTHER APPENDICEAL CONDITIONS	21	190,283
143	ABDOMINAL HERNIA	297	3,533,794
144	REGIONAL ENTERITIS AND ULCERATIVE COLITIS	29	333,200
145	INTESTINAL OBSTRUCTION WITHOUT HERNIA	20	204,678
146	DIVERTICULOSIS AND DIVERTICULITIS	78	1,066,131
147	ANAL AND RECTAL CONDITIONS	25	344,846
149	BILIARY TRACT DISEASE	129	1,385,573

TABLE 3
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCODEX

CCCODEX Value	Label	Unweighted	Weighted By WTPERF96
151	OTHER LIVER DISEASES	83	1,039,848
152	PANCREATIC DISORDERS (NOT DIABETES)	22	289,854
153	GASTROINTESTINAL HEMORRHAGE	82	1,066,679
154	NONINFECTIOUS GASTROENTERITIS	73	1,034,897
155	OTHER GASTROINTESTINAL DISORDERS	739	8,802,646
156	NEPHRITIS, NEPHROSIS, RENAL SCLEROSIS	12	170,160
157	ACUTE AND UNSPECIFIED RENAL FAILURE	28	319,515
158	CHRONIC RENAL FAILURE	5	48,197
159	URINARY TRACT INFECTIONS	996	12,310,158
160	CALCULUS OF URINARY TRACT	119	1,486,888
161	OTHER DISEASES OF KIDNEY AND URETERS	104	1,356,283
162	OTHER DISEASES OF BLADDER AND URETHRA	98	1,365,451
163	GENITOURINARY SYMPTOMS AND ILL-DEFINED C	124	1,517,388
164	HYPERPLASIA OF PROSTATE	74	981,225
165	INFLAMMATORY CONDITIONS OF MALE GENITAL	55	726,743
166	OTHER MALE GENITAL DISORDERS	151	1,897,775
167	NONMALIGNANT BREAST CONDITIONS	213	2,661,394
168	INFLAMMATORY DISEASES OF FEMALE PELVIC O	143	1,762,024
169	ENDOMETRIOSIS	38	487,951
170	PROLAPSE OF FEMALE GENITAL ORGANS	24	292,187
171	MENSTRUAL DISORDERS	348	4,173,619
172	OVARIAN CYST	80	1,027,747
173	MENOPAUSAL DISORDERS	424	5,361,745
174	FEMALE INFERTILITY	3	60,002
175	OTHER FEMALE GENITAL DISORDERS	326	3,932,006
176	CONTRACEPTIVE AND PROCREATIVE MANAGEMENT	318	4,422,335
177	SPONTANEOUS ABORTION	49	559,066
178	INDUCED ABORTION	8	58,960
180	ECTOPIC PREGNANCY	4	71,089
181	OTHER COMPLICATIONS OF PREGNANCY	30	297,998
182	HEMORRHAGE DURING PREGNANCY, ABRUPTIO PL	4	25,825
184	EARLY OR THREATENED LABOR	16	185,831
186	DIABETES OR ABNORMAL GLUCOSE TOLERANCE C	10	108,115
192	COMPLICATIONS CAUSING FETAL DISTRESS 190	1	15,567
195	OTHER COMPLICATIONS OF BIRTH, PUERPERIUM	25	230,692
196	NORMAL PREGNANCY AND/OR DELIVERY	974	10,211,343
197	SKIN AND SUBCUTANEOUS TISSUE INFECTIONS	318	3,729,640
198	OTHER INFLAMMATORY CONDITION OF SKIN	207	2,706,937
199	CHRONIC ULCER OF SKIN	214	2,341,881
200	OTHER SKIN DISORDERS	1,721	22,810,436
201	INFECTIVE ARTHRITIS AND OSTEOMYELITIS (E	17	213,084
202	RHEUMATOID ARTHRITIS AND RELATED DISEASE	85	1,095,345
203	OSTEOARTHRITIS	110	1,452,952
204	OTHER NON-TRAUMATIC JOINT DISORDERS	1,906	23,510,572
205	Spondylosis, intervertebral disc disorde	1,651	20,854,167
206	OSTEOPOROSIS	121	1,613,187
207	PATHOLOGICAL FRACTURE	8	102,051
208	ACQUIRED FOOT DEFORMITIES	87	1,095,589
209	OTHER ACQUIRED DEFORMITIES	33	412,805
210	SYSTEMIC LUPUS ERYTHEMATOSUS AND CONNECT	60	751,824
211	OTHER CONNECTIVE TISSUE DISEASE	1,393	17,595,725
212	OTHER BONE DISEASE AND MUSCULOSKELETAL D	166	2,241,136
213	CARDIAC AND CIRCULATORY CONGENITAL ANOMA	29	393,169
215	GENITOURINARY COGENITAL ANOMALIES	23	276,938
216	NERVOUS SYSTEM CONGENITAL ANOMALIES	12	97,061
217	OTHER CONGENITAL ANOMALIES	68	811,749
218	LIVEBORN	26	284,241
219	SHORT GESTATION, LOW BIRTH WEIGHT, AND F	16	184,335
223	BIRTH TRAUMA	4	45,865
224	OTHER PERINATAL CONDITIONS	16	242,890
225	JOINT DISORDERS AND DISLOCATIONS, TRAUMA	193	2,428,141
226	FRACTURE OF NECK OF FEMUR (HIP)	26	320,707
227	SPINAL CORD INJURY	8	103,314
228	SKULL AND FACE FRACTURES	31	396,701
229	FRACTURE OF UPPER LIMB	225	2,837,100
230	FRACTURE OF LOWER LIMB	213	2,763,558
231	OTHER FRACTURES	101	1,570,312

TABLE 3
UNWEIGHTED AND WEIGHTED COUNT OF RECORDS FOR EACH VALUE OF CCCODEX

CCCODEX Value	Label	Unweighted	Weighted By WTPERF96
232	SPRAINS AND STRAINS	1,206	15,878,302
233	INTRACRANIAL INJURY	122	1,473,807
234	CRUSHING INJURY OR INTERNAL INJURY	55	694,383
235	OPEN WOUNDS OF HEAD, NECK, AND TRUNK	486	6,190,602
236	OPEN WOUNDS OF EXTREMITIES	389	4,931,986
237	COMPLICATION OF DEVICE, IMPLANT OR GRAFT	97	1,297,988
238	COMPLICATIONS OF SURGICAL PROCEDURES OR	97	1,320,120
239	SUPERFICIAL INJURY, CONTUSION	543	7,008,640
240	BURNS	89	1,154,173
242	POISONING BY MEDICATION OR DRUGS	134	1,748,828
243	POISONING BY NONMEDICINAL SUBSTANCES	104	1,347,526
244	OTHER INJURIES AND CONDITIONS DUE TO EXT	1,009	12,644,142
245	SYNCOPE	43	572,291
246	FEVER OF UNKNOWN ORIGIN	515	5,737,568
247	LYMPHADENITIS	73	975,334
248	GANGRENE	5	57,210
250	NAUSEA AND VOMITING	124	1,477,971
251	ABDOMINAL PAIN	219	2,608,471
252	MALAISE AND FATIGUE	320	4,055,174
253	ALLERGIC REACTIONS	729	9,535,617
254	REHABILITATION CARE, FITTING OF PROSTHES	22	290,042
255	ADMINISTRATIVE/SOCIAL ADMISSION	1,100	13,979,654
256	MEDICAL EXAMINATION/EVALUATION	1,104	13,721,985
257	OTHER AFTERCARE	246	3,156,060
258	OTHER SCREENING FOR SUSPECTED CONDITIONS	184	2,464,300
259	RESIDUAL CODES, UNCLASSIFIED	1,482	17,765,836
	TOTAL	76,602	959,037,043

Appendix 3
Clinical Classification Code to
ICD-9 Code Crosswalk

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes														
1	Tuberculosis													
	V1201	01000	01001	01002	01003	01004	01005	01006	01010	01011	01012	01013		
	01014	01015	01016	01080	01081	01082	01083	01084	01085	01086	01090	01091		
	01092	01093	01094	01095	01096	01100	01101	01102	01103	01104	01105	01106		
	01110	01111	01112	01113	01114	01115	01116	01120	01121	01122	01123	01124		
	01125	01126	01130	01131	01132	01133	01134	01135	01136	01140	01141	01142		
	01143	01144	01145	01146	01150	01151	01152	01153	01154	01155	01156	01160		
	01161	01162	01163	01164	01165	01166	01170	01171	01172	01173	01174	01175		
	01176	01180	01181	01182	01183	01184	01185	01186	01190	01191	01192	01193		
	01194	01195	01196	01200	01201	01202	01203	01204	01205	01206	01210	01211		
	01212	01213	01214	01215	01216	01220	01221	01222	01223	01224	01225	01226		
	01230	01231	01232	01233	01234	01235	01236	01280	01281	01282	01283	01284		
	01285	01286	01300	01301	01302	01303	01304	01305	01306	01310	01311	01312		
	01313	01314	01315	01316	01320	01321	01322	01323	01324	01325	01326	01330		
	01331	01332	01333	01334	01335	01336	01340	01341	01342	01343	01344	01345		
	01346	01350	01351	01352	01353	01354	01355	01356	01360	01361	01362	01363		
	01364	01365	01366	01380	01381	01382	01383	01384	01385	01386	01390	01391		
	01392	01393	01394	01395	01396	01400	01401	01402	01403	01404	01405	01406		
	01480	01481	01482	01483	01484	01485	01486	01500	01501	01502	01503	01504		
	01505	01506	01510	01511	01512	01513	01514	01515	01516	01520	01521	01522		
	01523	01524	01525	01526	01550	01551	01552	01553	01554	01555	01556	01560		
	01561	01562	01563	01564	01565	01566	01570	01571	01572	01573	01574	01575		
	01576	01580	01581	01582	01583	01584	01585	01586	01590	01591	01592	01593		
	01594	01595	01596	01600	01601	01602	01603	01604	01605	01606	01610	01611		
	01612	01613	01614	01615	01616	01620	01621	01622	01623	01624	01625	01626		
	01630	01631	01632	01633	01634	01635	01636	01640	01641	01642	01643	01644		
	01645	01646	01650	01651	01652	01653	01654	01655	01656	01660	01661	01662		
	01663	01664	01665	01666	01670	01671	01672	01673	01674	01675	01676	01690		
	01691	01692	01693	01694	01695	01696	01700	01701	01702	01703	01704	01705		
	01706	01710	01711	01712	01713	01714	01715	01716	01720	01721	01722	01723		
	01724	01725	01726	01730	01731	01732	01733	01734	01735	01736	01740	01741		
	01742	01743	01744	01745	01746	01750	01751	01752	01753	01754	01755	01756		
	01760	01761	01762	01763	01764	01765	01766	01770	01771	01772	01773	01774		
	01775	01776	01780	01781	01782	01783	01784	01785	01786	01790	01791	01792		
	01793	01794	01795	01796	01800	01801	01802	01803	01804	01805	01806	01880		
	01881	01882	01883	01884	01885	01886	018890	01891	01892	01893	01894	01895		
	01896	1370	1371	1372	1373	1374								
2	Septicemia (except in labor)													
	0031	0202	0223	0362	0380	0381	03810	03811	03819	0382	0383	03840		
	03841	03842	03843	03844	03849	0388	0389	0545	7907					

NOTE: All ICD-9-CM coding changes from January 1980 through September 1999 are included in this appendix. However, special treatment is required for code 2510 (Hypoglycemic coma) which resides in diagnosis category 50 Diabetes mellitus, if data prior to October 1993 are used. After October 1993, code 2510 resides in diagnosis category 51 Other endocrine disorders (as depicted in this appendix).

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
3 Bacterial infection, unspecified site													V090
V090 V091 V092 V093 V094 V0950 V0951 V096 V0970 V0971 V0980 V0981													V0990
V0991 0200 0208 0209 0218 0219 0228 0229 0230 0231 0232													0233
0238 0239 024 025 0260 0269 0270 0271 0272 0278 0279													0300
0301 0302 0303 0308 0309 0312 0318 0319 03289 0329 0330													0331
0338 0339 0341 0363 03681 03689 0369 037 0392 0393 0394													0398
0399 0400 0401 0402 0403 04081 04089 0410 04100 04101 04102													04103
04104 04105 04109 0411 04110 04111 04119 0412 0413 0414 0415													0416
0417 0418 04181 04182 04183 04184 04185 04186 04189 0419 390													3929
7953													
4 Mycoses													
1100 1101 1102 1103 1104 1105 1106 1108 1109 1110 1111 1112													1113
1118 1119 1120 1121 1122 1123 1125 11282 11284 11285 11289													1129
1141 1143 1149 11500 11509 11510 11519 11590 11599 1160 1161													1162
1170 1171 1172 1173 1174 1175 1176 1177 1178 1179 118													
5 HIV infection													
V08 042 0420 0421 0422 0429 0430 0431 0432 0433 0439 0440													0449
0449 07953 27910 27919 79571 7958													
6 Hepatitis													
0700 0701 0702 07020 07021 07022 07023 0703 07030 07031 07032 07033													0704
07041 07042 07043 07044 07049 0705 07051 07052 07053 07054 07059													0706
0709 57140 57141 57149 5731 5732 5733													
7 Viral infection													
0500 0501 0502 0509 0510 0511 0512 0519 0527 0528 0529 05310													05311
05312 05313 05319 05371 05379 0538 0539 0540 05410 05411 05412													
05413 05419 0542 0546 05471 05473 05479 0548 0549 05579 0558 0559													05600
05609 05679 0568 0569 0570 0578 0579 0600 0601 0609 061													0650
0651 0652 0653 0654 0658 0659 0660 0661 0663 0668 0669 071													0720
0723 07271 07272 07279 0728 0729 0737 0738 0739 0740 0741													0743
0748 075 0780 0781 07810 07811 07819 0782 0783 0784 0785													0786
0787 07881 07882 07888 07889 0790 0791 0792 0793 0794 07950													07951
07952 07959 0796 0798 07981 07988 07989 0799 07998 0799 07999													7908
8 Other infections, including parasitic													
V120 V1200 V1203 V1209 080 0810 0811 0812 0819 0820 0821 0822													0823
0828 0829 0831 0832 0838 0839 0840 0841 0842 0843 0844													0845
0846 0847 0848 0849 0850 0851 0852 0853 0854 0855 0859													0860
0861 0862 0863 0864 0865 0869 0870 0871 0879 0880 0888													08881
08882 08889 0889 1000 10089 1009 101 1020 1021 1022 1023													1024
1026 1027 1028 1030 1031 1032 1033 1039 1040 1048 1200													1201
1201 1202 1203 1208 1209 1210 1211 1212 1213 1214 1215													1215
1216 1228 1229 1230 1231 1232 1233 1234 1235 1236 1238													1227
1229 1251 1252 1253 1254 1255 1256 1257 1259 1260 1261													124
1263 1268 1269 1270 1271 1272 1273 1274 1275 1276 1277													1262
1278 1279 1280 1281 1288 1289 129 1305 1307 1308 1309													13101
13102 13103 13109 1318 1319 1320 1321 1322 1323 1329 1330													

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes																	
	V1007	1550	1551	1552	2308												
17	Cancer of pancreas					1570	1571	1572	1573	1574	1578	1579					
18	Cancer of other GI organs, peritoneum					V1000 1569	V1009 1580	1520 1588	1521 1589	1522 1591	1523 1598	1528 1599	1529 2307	1560 2309	1561	1562	1568
19	Cancer of bronchus, lung					V1011	1622	1623	1624	1625	1628	1629	2312				
20	Cancer, other respiratory and intrathoracic					V1012 2318	V1020 2319	V1022	1620	1630	1631	1638	1639	1650	1658	1659	2311
21	Cancer of bone and connective tissue					1700 1713	1701 1714	1702 1715	1703 1716	1704 1717	1705 1718	1706 1719	1707	1708	1709	1710	1712
22	Melanomas of skin					V1082	1720	1721	1722	1723	1724	1725	1726	1727	1728	1729	
23	Other non-epithelial cancer of skin					V1083 2321	1730 2322	1731 2323	1732 2324	1733 2325	1734 2326	1735 2327	1736 2328	1737 2329	1738	1739	2320
24	Cancer of breast					V103 2330	1740	1741	1742	1743	1744	1745	1746	1748	1749	1750	1759
25	Cancer of uterus					V1042	179	1820	1821	1828	2332						
26	Cancer of cervix					V1041	1800	1801	1808	1809	2331	7950					
27	Cancer of ovary					V1043	1830										
28	Cancer of other female genital organs					V1040 1843	V1044 1844	181 1848	1832 1849	1833 2333	1834	1835	1838	1839	1840	1841	1842
29	Cancer of prostate																

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
	V1046	185	2334										
30	Cancer of testis												
	V1047	1860	1869										
31	Cancer of other male genital organs												
	V1045	V1048	V1049	1871	1872	1873	1874	1875	1876	1877	1878	1879	
	2335	2336											
32	Cancer of bladder												
	V1051	1880	1881	1882	1883	1884	1885	1886	1887	1888	1889	2337	
33	Cancer of kidney and renal pelvis												
	V1052	1890	1891										
34	Cancer of other urinary organs												
	V1050	V1059	1892	1893	1894	1898	1899	2339					
35	Cancer of brain and nervous system												
	V1085	V1086	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	
	1920	1921	1922	1923	1928	1929							
36	Cancer of thyroid												
	V1087	193											
37	Hodgkin's disease												
	V1072	20100	20101	20102	20103	20104	20105	20106	20107	20108	20110	20111	
	20112	20113	20114	20115	20116	20117	20118	20120	20121	20122	20123	20124	
	20125	20126	20127	20128	20140	20141	20142	20143	20144	20145	20146	20147	
	20148	20150	20151	20152	20153	20154	20155	20156	20157	20158	20160	20161	
	20162	20163	20164	20165	20166	20167	20168	20170	20171	20172	20173	20174	
	20175	20176	20177	20178	20190	20191	20192	20193	20194	20195	20196	20197	
	20198												
38	Non-Hodgkin's lymphoma												
	V1071	V1079	20000	20001	20002	20003	20004	20005	20006	20007	20008	20010	
	20011	20012	20013	20014	20015	20016	20017	20018	20020	20021	20022	20023	
	20024	20025	20026	20027	20028	20080	20081	20082	20083	20084	20085	20086	
	20087	20088	20200	20201	20202	20203	20204	20205	20206	20207	20208	20210	
	20211	20212	20213	20214	20215	20216	20217	20218	20220	20221	20222	20223	
	20224	20225	20226	20227	20228	20280	20281	20282	20283	20284	20285	20286	
	20287	20288	20290	20291	20292	20293	20294	20295	20296	20297	20298		
39	Leukemias												
	V1060	V1061	V1062	V1063	V1069	20240	20241	20242	20243	20244	20245	20246	
	20247	20248	2031	20310	20311	2040	20400	20401	2041	20410	20411	2042	
	20420	20421	2048	20480	20481	2049	20490	20491	2050	20500	20501	2051	
	20510	20511	2052	20520	20521	2053	20530	20531	2058	20580	20581	2059	

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes														
	20590	20591	2060	20600	20601	2061	20610	20611	2062	20620	20621	2068		
	20680	20681	2069	20690	20691	2070	20700	20701	2071	20710	20711	2072		
	20720	20721	2078	20780	20781	2080	20800	20801	2081	20810	20811	2082		
	20820	20821	2088	20880	20881	2089	20890	20891						
40	Multiple myeloma													
	2030	20300	20301	2038	20380	20381								
41	Cancer, other and unspecified primary													
	V1029	V1081	V1084	V1088	V1089	V109	V711	1640	1641	1642	1643	1648		
	1649	1760	1761	1762	1763	1764	1765	1768	1769	1900	1901	1902		
	1903	1904	1905	1906	1907	1908	1909	1940	1941	1943	1944	1945		
	1946	1948	1949	1951	1952	1953	1954	1955	1958	20230	20231	20232		
	20233	20234	20235	20236	20237	20238	20250	20251	20252	20253	20254	20255		
	20256	20257	20258	20260	20261	20262	20263	20264	20265	20266	20267	20268		
	2340	2348	2349	7951										
42	Secondary malignancies													
	1960	1961	1962	1963	1965	1966	1968	1969	1970	1971	1972	1973		
	1974	1975	1976	1977	1978	1980	1981	1982	1983	1984	1985	1986		
	1987	19881	19882	19889										
43	Malignant neoplasm without specification of site													
	1990	1991												
44	Neoplasms of unspecified nature or uncertain behavior													
	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361		
	2362	2363	2364	2365	2366	2367	23690	23691	23699	2370	2371	2372		
	2373	2374	2375	2376	2377	23770	23771	23772	2379	2380	2381	2382		
	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394		
	2395	2396	2397	2398	2399									
45	Maintenance chemotherapy, radiotherapy													
	V580	V581	V661	V662	V671	V672								
46	Benign neoplasm of uterus													
	2180	2181	2182	2189	2190	2191	2198	2199						
47	Other and unspecified benign neoplasm													
	V1272	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110		
	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122		
	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134		
	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2148	2149		
	2150	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162		
	2163	2164	2165	2166	2167	2168	2169	217	220	2210	2211	2212		
	2218	2219	2220	2221	2222	2223	2224	2228	2229	2230	2231	2232		
	2233	22381	22389	2239	2240	2241	2242	2243	2244	2245	2246	2247		
	2248	2249	2250	2251	2252	2253	2254	2258	2259	226	2270	2271		
	2273	2274	2275	2276	2278	2279	22800	22801	22802	22803	22804	22809		
	2281	2290	2298	2299										

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
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Diagnosis category ICD-9-CM codes														
48	Thyroid disorders													
	2400	2409	2410	2411	2419	24200	24201	24210	24211	24220	24221	24230		
	24231	24240	24241	24280	24281	24290	24291	243	2440	2441	2442	2443		
	2448	2449	2450	2451	2452	2453	2454	2458	2459	2460	2461	2462		
	2463	2468	2469	7945										
49	Diabetes mellitus without complication													
	25000	25001	7902	7915	7916									
50	Diabetes mellitus with complications													
	25002	25003	25010	25011	25012	25013	25020	25021	25022	25023	25030	25031		
	25032	25033	25040	25041	25042	25043	25050	25051	25052	25053	25060	25061		
	25062	25063	25070	25071	25072	25073	25080	25081	25082	25083	25090	25091		
	25092	25093												
51	Other endocrine disorders													
	2510	2511	2512	2513	2514	2515	2518	2519	2520	2521	2528	2529		
	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541		
	2548	2549	2550	2551	2552	2553	2554	2555	2556	2558	2559	2560		
	2561	2562	2563	2564	2568	2569	2570	2571	2572	2578	2579	2580		
	2581	2588	2589	2590	2591	2592	2593	2594	2598	2599	7946			
52	Nutritional deficiencies													
	V121	260	261	262	2630	2631	2632	2638	2639	2640	2641	2642		
	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2660	2661		
	2662	2669	267	2680	2681	2682	2689	2690	2691	2692	2693	2698		
	2699	7994												
53	Disorders of lipid metabolism													
	2720	2721	2722	2723	2724									
54	Gout and other crystal arthropathies													
	2740	27410	27411	27419	27481	27482	27489	2749	71210	71211	71212	71213		
	71214	71215	71216	71217	71218	71219	71220	71221	71222	71223	71224	71225		
	71226	71227	71228	71229	71230	71231	71232	71233	71234	71235	71236	71237		
	71238	71239	71280	71281	71282	71283	71284	71285	71286	71287	71288	71289		
	71290	71291	71292	71293	71294	71295	71296	71297	71298	71299				
55	Fluid and electrolyte disorders													
	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769				
56	Cystic fibrosis													
	27700	27701												
57	Immunity disorders													
	27900	27901	27902	27903	27904	27905	27906	27909	27911	27912	27913	2792		
	2793	2794	2798	2799										

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Clinical Classification Software—DIAGNOSES
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Diagnosis category ICD-9-CM codes													
58	Other nutritional, endocrine, and metabolic disorders												
	V122	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	
	2711	2712	2713	2714	2718	2719	2725	2726	2727	2728	2729	2730	
	2731	2732	2733	2738	2739	2750	2751	2752	2753	2754	27540	27541	
	27542	27549	2758	2759	2771	2772	2773	2774	2775	2776	2778	2779	
	2780	27800	27801	2781	2782	2783	2784	2788	7831	7832	7833	7834	
	7835	7839	7947	7957	79579								
59	Deficiency and other anemia												
	2800	2801	2808	2809	2810	2811	2812	2813	2814	2818	2819	2820	
	2821	2822	2823	2824	2827	2828	2829	2830	2831	28310	28311	28319	
60	Acute posthemorrhagic anemia												
	2851												
61	Sickle cell anemia												
	2825	28260	28261	28262	28263	28269							
62	Coagulation and hemorrhagic disorders												
	2860	2861	2862	2863	2864	2865	2866	2867	2869	2870	2871	2872	
63	Diseases of white blood cells												
	2880	2881	2882	2883	2888	2889							
64	Other hematologic conditions												
	V123	V582	2890	2894	28950	28951	28959	2896	2897	2898	2899	7900	
65	Mental retardation												
	317	3180	3181	3182	319								
66	Alcohol-related mental disorders												
	2910	2911	2912	2913	2914	2915	2918	29181	29189	2919	30300	30301	
	30302	30303	30390	30391	30392	30393	30500	30501	30502	30503			
67	Substance-related mental disorders												
	V1582	2920	29211	29212	2922	29281	29282	29283	29284	29289	2929	30400	
	30401	30402	30403	30410	30411	30412	30413	30420	30421	30422	30423	30430	
	30431	30432	30433	30440	30441	30442	30443	30450	30451	30452	30453	30460	
	30461	30462	30463	30470	30471	30472	30473	30480	30481	30482	30483	30490	
	30491	30492	30493	3051	30510	30511	30512	30513	30520	30521	30522	30523	
	30530	30531	30532	30533	30540	30541	30542	30543	30550	30551	30552	30553	
	30560	30561	30562	30563	30570	30571	30572	30573	30580	30581	30582	30583	
	30590	30591	30592	30593									

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Diagnosis category ICD-9-CM codes													
68	Senility and organic mental disorders												
	2900	29010	29011	29012	29013	29020	29021	2903	29040	29041	29042	29043	
	2908	2909	2930	2931	29381	29382	29383	29384	29389	2939	2940	2941	
	2948	2949	3100	3101	3102	3108	3109	3310	3311	3312	797		
69	Affective disorders												
	29600	29601	29602	29603	29604	29605	29606	29610	29611	29612	29613	29614	
	29615	29616	29620	29621	29622	29623	29624	29625	29626	29630	29631	29632	
	29633	29634	29635	29636	29640	29641	29642	29643	29644	29645	29646	29650	
	29651	29652	29653	29654	29655	29656	29660	29661	29662	29663	29664	29665	
	29666	2967	29680	29681	29682	29689	29690	29699	2980	3004	30111	30113	
70	Schizophrenia and related disorders												
	29500	29501	29502	29503	29504	29505	29510	29511	29512	29513	29514	29515	
	29520	29521	29522	29523	29524	29525	29530	29531	29532	29533	29534	29535	
	29540	29541	29542	29543	29544	29545	29550	29551	29552	29553	29554	29555	
	29560	29561	29562	29563	29564	29565	29570	29571	29572	29573	29574	29575	
	29580	29581	29582	29583	29584	29585	29590	29591	29592	29593	29594	29595	
	29900	29901	29910	29911	29980	29981	29990	29991					
71	Other psychoses												
	2970	2971	2972	2973	2978	2979	2981	2982	2983	2984	2988	2989	
72	Anxiety, somatoform, dissociative, and personality disorders												
	30000	30001	30002	30009	30010	30011	30012	30013	30014	30015	30016	30019	
	30020	30021	30022	30023	30029	3003	3005	3006	3007	30081	30082	3010	
	30110	30112	30120	30121	30122	3013	3014	30150	30151	30159	3016	3017	
	30181	30182	30183	30184	30189	3019	30740	30741	30742	30743	30744	30745	
	30747	30748	30749	30780	30781	30789	3079	3080	3081	3082	3083	3084	
	3089	30981	31230	31231	31232	31233	31234	31235	31239				
73	Preadult disorders												
	30921	31200	31201	31202	31203	31210	31211	31212	31213	31220	31221	31222	
	31223	3124	3128	31281	31282	31289	3129	3130	31321	31400	31401	3141	
	3142	3148	3149										
74	Other mental conditions												
	30089	3009	3021	3022	3023	3024	30250	30251	30252	30253	3026	30270	
	30271	30272	30273	30274	30275	30276	30279	30281	30282	30283	30284	30285	
	30289	3029	3060	3061	3062	3063	3064	30650	30651	30652	30653	30659	
	3066	3067	3068	3069	3070	3071	30720	30721	30722	30723	3073	30746	
	30750	30751	30752	30753	30754	30759	3076	3077	3090	3091	30922	30923	
	30924	30928	30929	3093	3094	30982	30983	30989	3099	311	3131	31322	
	31323	3133	31381	31382	31383	31389	3139	31500	31501	31502	31509	3151	
	3152	31531	31532	31539	3154	3155	3158	3159	316	7801			
75	Personal history of mental disorder, mental and behavioral problems, observation and screening for mental condition												

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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85 Coma, stupor, and brain damage

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Diagnosis category ICD-9-CM codes														
	3481	7800	78001	78003	78009									
86	Cataract													
	V431	36600	36601	36602	36603	36604	36609	36610	36611	36612	36613	36614		
	36615	36616	36617	36618	36619	36620	36621	36622	36623	36630	36631	36632		
	36633	36634	36641	36642	36643	36644	36645	36646	36650	36651	36652	36653		
	3668	3669												
87	Retinal detachments, defects, vascular occlusion, and retinopathy													
	36100	36101	36102	36103	36104	36105	36106	36107	36110	36111	36112	36113		
	36114	36119	3612	36130	36131	36132	36133	36181	36189	3619	36201	36202		
	36210	36211	36212	36213	36214	36215	36216	36217	36218	36221	36229	36230		
	36231	36232	36233	36234	36235	36236	36237	36240	36241	36242	36243	36250		
	36251	36252	36253	36254	36255	36256	36257	36260	36261	36262	36263	36264		
	36265	36266	36270	36271	36272	36273	36274	36275	36276	36277	36281	36282		
	36283	36284	36285	36289	3629									
88	Glaucoma													
	36500	36501	36502	36503	36504	36510	36511	36512	36513	36514	36515	36520		
	36521	36522	36523	36524	36531	36532	36541	36542	36543	36544	36551	36552		
	36559	36560	36561	36562	36563	36564	36565	36581	36582	36589	3659			
89	Blindness and vision defects													
	V410	3670	3671	36720	36721	36722	36731	36732	3674	36751	36752	36753		
	36781	36789	3679	36800	36801	36802	36803	36810	36811	36812	36813	36814		
	36815	36816	3682	36830	36831	36832	36833	36834	36840	36841	36842	36843		
	36844	36845	36846	36847	36851	36852	36853	36854	36855	36859	36860	36861		
	36862	36863	36869	3688	3689	36900	36901	36902	36903	36904	36905	36906		
	36907	36908	36910	36911	36912	36913	36914	36915	36916	36917	36918	36920		
	36921	36922	36923	36924	36925	3693	3694	36960	36961	36962	36963	36964		
	36965	36966	36967	36968	36969	36970	36971	36972	36973	36974	36975	36976		
90	Inflammation, infection of eye (except that caused by tuberculosis or sexually transmitted disease)													
	0213	03281	05320	05321	05322	05329	05440	05441	05442	05443	05444	05449		
	05571	0760	0761	0769	0770	0771	0772	0773	0774	0778	0779	07798		
	07799	11502	11512	11592	1301	1302	1391	36000	36001	36002	36003	36004		
	36011	36012	36013	36014	36019	36300	36301	36303	36304	36305	36306	36307		
	36308	36310	36311	36312	36313	36314	36315	36320	36321	36322	36400	36401		
	36402	36403	36404	36405	36410	36411	36421	36422	36423	36424	3643	37020		
	37021	37022	37023	37024	37031	37032	37033	37034	37035	37040	37044	37049		
	37050	37052	37054	37055	37059	3708	3709	37200	37201	37202	37203	37204		
	37205	37210	37211	37212	37213	37214	37215	37220	37221	37222	37230	37231		
	37233	37239	37300	37301	37302	37311	37312	37313	37331	37332	37333	37334		
	3734	3735	3736	3738	3739	37500	37501	37502	37503	37530	37531	37532		
	37533	37541	37542	37543	37600	37601	37602	37603	37604	37610	37611	37612		
	37613	37730	37731	37732	37733	37734	37739	37900	37901	37902	37903	37904		
91	Other eye disorders													
	V411	V425	V430	V456	V4561	V4569	V522	V531	V720	36020	36021	36023		
	36024	36029	36030	36031	36032	36033	36034	36040	36041	36042	36043	36044		

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Diagnosis category ICD-9-CM codes														
36050	36051	36052	36053	36054	36055	36059	36060	36061	36062	36063	36064			
36065	36069	36081	36089	3609	36330	36331	36332	36333	36334	36335	36340			
36341	36342	36343	36350	36351	36352	36353	36354	36355	36356	36357	36361			
36362	36363	36370	36371	36372	3638	3639	36441	36442	36451	36452	36453			
36454	36455	36456	36457	36459	36460	36461	36462	36463	36464	36470	36471			
36472	36473	36474	36475	36476	36477	3648	3649	37000	37001	37002	37003			
37004	37005	37006	37007	37060	37061	37062	37063	37064	37100	37101	37102			
37103	37104	37105	37110	37111	37112	37113	37114	37115	37116	37120	37121			
37122	37123	37124	37130	37131	37132	37133	37140	37141	37142	37143	37144			
37145	37146	37148	37149	37150	37151	37152	37153	37154	37155	37156	37157			
37158	37160	37161	37162	37170	37171	37172	37173	37181	37182	37189	3719			
37240	37241	37242	37243	37244	37245	37250	37251	37252	37253	37254	37255			
37256	37261	37262	37263	37264	37271	37272	37273	37274	37275	3728	3729			
3732	37400	37401	37402	37403	37404	37405	37410	37411	37412	37413	37414			
37420	37421	37422	37423	37430	37431	37432	37433	37434	37441	37443	37444			
37445	37446	37450	37451	37452	37453	37454	37455	37456	37481	37482	37483			
37484	37485	37486	37487	37489	3749	37511	37512	37513	37514	37515	37516			
37520	37521	37522	37551	37552	37553	37554	37555	37556	37557	37561	37569			
37581	37589	3759	37621	37622	37630	37631	37632	37633	37634	37635	37636			
37640	37641	37642	37643	37644	37645	37646	37647	37650	37651	37652	3766			
37681	37682	37689	3769	37700	37701	37702	37703	37704	37710	37711	37712			
37713	37714	37715	37716	37721	37722	37723	37724	37741	37742	37749	37751			
37752	37753	37754	37761	37762	37763	37771	37772	37773	37775	3779	37800			
37801	37802	37803	37804	37805	37806	37807	37808	37810	37811	37812	37813			
37814	37815	37816	37817	37818	37820	37821	37822	37823	37824	37830	37831			
37832	37833	37834	37835	37840	37841	37842	37843	37844	37845	37850	37851			
37852	37853	37854	37855	37856	37860	37861	37862	37863	37871	37872	37873			
37881	37882	37883	37884	37885	37886	37887	3789	37911	37912	37913	37914			
37915	37916	37919	37921	37922	37923	37924	37925	37926	37929	37931	37932			
37933	37934	37939	37940	37941	37942	37943	37945	37946	37949	37950	37951			
37952	37953	37954	37955	37956	37957	37958	37959	3798	37990	37991	37992			
37993	37999													
92	Otitis media and related conditions													
	0552	38100	38101	38102	38103	38104	38105	38106	38110	38119	38120	38129		
	3813	3814	38150	38151	38152	38160	38161	38162	38163	3817	38181	38189		
	3819	38200	38201	38202	3821	3822	3823	3824	3829	38300	38301	38302		
	3831	38320	38321	38322	38330	38331	38332	38333	38381	38389	3839	38420		
	38421	38422	38423	38424	38425	38481	38482	3849	38500	38501	38502	38503		
	38509	38510	38511	38512	38513	38519	38521	38522	38523	38524	3870	3871		
	3872	3878	3879											
93	Conditions associated with dizziness or vertigo													
	38600	38601	38602	38603	38604	38610	38611	38612	38619	3862	38630	38631		
	38632	38633	38634	38635	38640	38641	38642	38643	38648	38650	38651	38652		
	38653	38654	38655	38656	38658	3868	3869	7804						
94	Other ear and sense organ disorders													
	V412	V413	V532	V721	38000	38001	38002	38010	38011	38012	38013	38014		
	38015	38016	38021	38022	38023	38030	38031	38032	38039	3804	38050	38051		
	38052	38053	38081	38089	3809	38400	38401	38409	3841	38530	38531	38532		
	38533	38535	38582	38583	38589	3859	38800	38801	38802	38810	38811	38812		
	3882	38830	38831	38832	38840	38841	38842	38843	38844	3885	38860	38861		
	38869	38870	38871	38872	3888	3889	38900	38901	38902	38903	38904	38908		
	38910	38911	38912	38914	38918	3892	3897	3898	3899					

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Diagnosis category ICD-9-CM codes													
95	Other nervous system disorders												
	V124	V1240	V1241	V1249	V415	V452	V484	V485	V493	V530	V5301	V5302	
	V5309	325	3321	33720	33721	33722	33729	3410	3411	3418	3419	34461	
	347	3480	3482	3483	3484	3485	3488	3489	3492	34981	34982	34989	
	3499	3501	3502	3508	3509	3510	3511	3518	3519	3520	3521	3522	
	3523	3524	3525	3526	3529	3530	3531	3532	3533	3534	3535	3536	
	3538	3539	3540	3541	3542	3543	3544	3545	3548	3549	3550	3551	
	3552	3553	3554	3555	3556	3557	35571	35579	3558	3559	3560	3561	
	3562	3563	3564	3568	3569	3570	3571	3572	3573	3574	3575	3576	
	3577	3578	3579	3580	3581	3582	3588	3589	3590	3591	3592	3593	
	3594	3595	3596	3598	3599	7810	7811	7812	7813	7817	7818	7820	
	7843	7845	78460	78461	78469	7920	7930	79400	79401	79402	79409	79410	
	79411	79412	79413	79414	79415	79416	79417	79419	7961				
96	Heart valve disorders												
	V422	V433	3940	3941	3942	3949	3950	3951	3952	3959	3960	3961	
	3962	3963	3968	3969	3970	3971	3979	4240	4241	4242	4243	42490	
97	Peri-, endo-, and myocarditis, cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease)												
	03282	03640	03641	03642	03643	07420	07421	07422	07423	11281	11503	11504	
	11513	11514	11593	11594	1303	3910	3911	3912	3918	3919	3920	393	
	3980	39890	39899	4200	42090	42091	42099	4210	4211	4219	4220	42290	
	42291	42292	42293	42299	4230	4231	4232	4238	4239	4250	4251	4252	
	4253	4254	4255	4257	4258	4259	4290						
98	Essential hypertension												
	4011	4019											
99	Hypertension with complications and secondary hypertension												
	4010	40200	40201	40210	40211	40290	40291	4030	40300	40301	4031	40310	
	40311	4039	40390	40391	4040	40400	40401	40402	40403	4041	40410	40411	
	40412	40413	4049	40490	40491	40492	40493	40501	40509	40511	40519	40591	
100	Acute myocardial infarction												
	4100	41000	41001	41002	4101	41010	41011	41012	4102	41020	41021	41022	
	4103	41030	41031	41032	4104	41040	41041	41042	4105	41050	41051	41052	
	4106	41060	41061	41062	4107	41070	41071	41072	4108	41080	41081	41082	
	4109	41090	41091	41092									
101	Coronary atherosclerosis and other heart disease												
	V4581	V4582	4110	4111	4118	41181	41189	412	4130	4131	4139	4140	
	41400	41401	4148	4149									
102	Nonspecific chest pain												
	78650	78651	78659										
103	Pulmonary heart disease												

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category ICD-9-CM codes													
	4150	4151	41519	4160	4161	4168	4169	4170	4171	4178	4179		
104	Other and ill-defined heart disease												
	41410	41411	41419	4291	4292	4293	4295	4296	42971	42979	42981	42982	
	42989	4299											
105	Conduction disorders												
	V450	V4500	V4501	V4502	V4509	V533	V5331	V5332	V5339	4260	42610	42611	
	42612	42613	4262	4263	4264	42650	42651	42652	42653	42654	4266	4267	
	42681	42689	4269										
106	Cardiac dysrhythmias												
	4270	4271	4272	42731	42732	42760	42761	42769	42781	42789	4279	7850	
	7851												
107	Cardiac arrest and ventricular fibrillation												
	42741	42742	4275										
108	Congestive heart failure, nonhypertensive												
	39891	4280	4281	4289									
109	Acute cerebrovascular disease												
	430	431	4320	4321	4329	43301	43311	43321	43331	43381	43391	4340	
	43400	43401	4341	43410	43411	4349	43490	43491	436				
110	Occlusion or stenosis of precerebral arteries												
	4330	43300	4331	43310	4332	43320	4333	43330	4338	43380	4339	43390	
111	Other and ill-defined cerebrovascular disease												
	4370	4371	4373	4374	4375	4376	4377	4378	4379				
112	Transient cerebral ischemia												
	4350	4351	4352	4353	4358	4359							
113	Late effects of cerebrovascular disease												
	438	4380	43810	43811	43812	43819	43820	43821	43822	43830	43831	43832	
	43840	43841	43842	43850	43851	43852	43853	43881	43882	43889	4389		
114	Peripheral and visceral atherosclerosis												
	4400	4401	4402	44020	44021	44022	44023	44029	4408	4409	4439	5570	
	5571	5579											
115	Aortic, peripheral, and visceral artery aneurysms												
	4410	44100	44101	44102	44103	4411	4412	4413	4414	4415	4416	4417	
	4419	4420	4421	4422	4423	44281	44282	44283	44284	44289	4429		

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Diagnosis category ICD-9-CM codes														
116	Aortic and peripheral arterial embolism or thrombosis													
	4440	4441	44421	44422	44481	44489	4449							
117	Other circulatory disease													
	V125	V1250	V1259	V151	V421	V432	V434	V717	4430	4431	44381	44389		
	4460	4461	4462	44620	44621	44629	4463	4464	4465	4466	4467	4470		
	4471	4472	4473	4474	4475	4476	4478	4479	4480	4481	4489	4580		
	4581	4588	4589	4590	45989	4599	7859	79430	79431	79439	7962			
118	Phlebitis, thrombophlebitis and thromboembolism													
	V1251	V1252	4510	45111	45119	4512	45181	45182	45183	45184	45189	4519		
	452	4530	4531	4532	4533	4538	4539							
119	Varicose veins of lower extremity													
	4540	4541	4542	4549										
120	Hemorrhoids													
	4550	4551	4552	4553	4554	4555	4556	4557	4558	4559				
121	Other diseases of veins and lymphatics													
	4563	4564	4565	4566	4568	4570	4571	4572	4578	4579	4591	4592		
	45981													
122	Pneumonia (except that caused by tuberculosis or sexually transmitted disease)													
	00322	0203	0204	0205	0212	0221	0310	0391	0521	0551	0730	0830		
	1124	1140	1144	1145	11505	11515	11595	1304	1363	4800	4801	4802		
	4808	4809	481	4820	4821	4822	4823	48230	48231	48232	48239	4824		
	48240	48241	48249	4828	48281	48282	48283	48284	48289	4829	483	4830		
	4831	4838	4841	4843	4845	4846	4847	4848	485	486	5130	5171		
123	Influenza													
	4870	4871	4878											
124	Acute and chronic tonsillitis													
	463	4740	47400	47401	47402	47410	47411	47412	4742	4748	4749	475		
125	Acute bronchitis													
	4660	4661	46611	46619										
126	Other upper respiratory infections													
	0320	0321	0322	0323	0340	460	4610	4611	4612	4613	4618	4619		
	462	4640	46410	46411	46420	46421	46430	46431	4644	4650	4658	4659		
	4730	4731	4732	4733	4738	4739								
127	Chronic obstructive pulmonary disease and bronchiectasis													
	490	4910	4911	4912	49120	49121	4918	4919	4920	4928	494	496		

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Diagnosis category ICD-9-CM codes													
128	Asthma												
	49300	49301	49310	49311	49320	49321	49390	49391					
129	Aspiration pneumonitis, food/vomitus												
	5070												
130	Pleurisy, pneumothorax, pulmonary collapse												
	5100	5109	5110	5111	5118	5119	5120	5128	5180	5181	5182		
131	Respiratory failure, insufficiency, arrest (adult)												
	V461	5185	51881	51882	51883	51884	7991						
132	Lung disease due to external agents												
	4950	4951	4952	4953	4954	4955	4956	4957	4958	4959	500	501	
	502	503	504	505	5060	5061	5062	5063	5064	5069	5071	5078	
	5080	5081	5088	5089									
133	Other lower respiratory disease												
	V126	V426	5131	514	515	5160	5161	5162	5163	5168	5169	5172	
	5178	5183	5184	51889	5194	5198	5199	7825	78600	78601	78602	78603	
	78604	78605	78606	78607	78609	7862	7863	7864	78652	7866	7867	7868	
	7869	7931	7942										
134	Other upper respiratory disease												
	V414	V440	V550	470	4710	4711	4718	4719	4720	4721	4722	4760	
	4761	4770	4778	4779	4780	4781	47820	47821	47822	47824	47825	47826	
	47829	47830	47831	47832	47833	47834	4784	4785	4786	47870	47871	47874	
	47875	47879	4788	4789	5191	5192	5193	7841	78440	78441	78449	7847	
	7848	7849	7861										
135	Intestinal infection												
	0010	0011	0019	0020	0021	0022	0023	0029	0030	00320	00329	0038	
	0039	0040	0041	0042	0043	0048	0049	0050	0051	0052	0053	0054	
	0058	00581	00589	0059	0060	0061	0062	0063	0064	0065	0066	0068	
	0069	0070	0071	0072	0073	0074	0078	0079	0080	00800	00801	00802	
	00803	00804	00809	0081	0082	0083	00841	00842	00843	00844	00845	00846	
	00847	00849	0085	0086	00861	00862	00863	00864	00865	00866	00867	00869	
	0088	0090	0091	0092	0093	0211	0222						
136	Disorders of teeth and jaw												
	V523	V534	V585	V722	5200	5201	5202	5203	5204	5205	5206	5207	
	5208	5209	5210	5211	5212	5213	5214	5215	5216	5217	5218	5219	
	5220	5221	5222	5223	5224	5225	5226	5227	5228	5229	5230	5231	
	5232	5233	5234	5235	5236	5238	5239	5240	52400	52401	52402	52403	
	52404	52405	52406	52409	5241	52410	52411	52412	52419	5242	5243	5244	
	5245	5246	52460	52461	52462	52463	52469	52470	52471	52472	52473	52474	

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Diagnosis category ICD-9-CM codes														
	52479	5248	5249	5250	5251	5252	5253	5258	5259	5260	5261	5262		
	5263	5264	5265	52681	52689	5269								
137	Diseases of mouth, excluding dental													
	5270	5271	5272	5273	5274	5275	5276	5277	5278	5279	5280	5281		
	5282	5283	5284	5285	5286	5287	5288	5289	5290	5291	5292	5293		
	5294	5295	5296	5298	5299	7924								
138	Esophageal disorders													
	4561	45621	5300	5301	53010	53011	53019	5302	5303	5304	5305	5306		
	5308	53081	53083	53084	53089	5309								
139	Gastroduodenal ulcer (except hemorrhage)													
	V1271	53110	53111	53130	53131	53150	53151	53170	53171	53190	53191	53210		
	53211	53230	53231	53250	53251	53270	53271	53290	53291	53310	53311	53330		
	53331	53350	53351	53370	53371	53390	53391	53410	53411	53430	53431	53450		
140	Gastritis and duodenitis													
	5350	53500	53501	5351	53510	53511	5352	53520	53521	5353	53530	53531		
	5354	53540	53541	5355	53550	53551	5356	53560	53561					
141	Other disorders of stomach and duodenum													
	5360	5361	5362	5363	5368	5369	5370	5371	5372	5373	5374	5375		
	5376	53781	53782	53783	53789	5379								
142	Appendicitis and other appendiceal conditions													
	5400	5401	5409	541	542	5430	5439							
143	Abdominal hernia													
	55000	55001	55002	55003	55010	55011	55012	55013	55090	55091	55092	55093		
	55100	55101	55102	55103	5511	55120	55121	55129	5513	5518	5519	55200		
	55201	55202	55203	5521	55220	55221	55229	5523	5528	5529	55300	55301		
	55302	55303	5531	55320	55321	55329	5533	5538	5539					
144	Regional enteritis and ulcerative colitis													
	5550	5551	5552	5559	556	5560	5561	5562	5563	5564	5565	5566		
	5568	5569												
145	Intestinal obstruction without hernia													
	5600	5601	5602	56030	56031	56039	56081	56089	5609					
146	Diverticulosis and diverticulitis													
	56200	56201	56202	56203	56210	56211	56212	56213						
147	Anal and rectal conditions													
	5646	5650	5651	566	5690	5691	5692	56941	56942	56949				

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Diagnosis category ICD-9-CM codes														
148	Peritonitis and intestinal abscess													
	03283	5670	5671	5672	5678	5679	5695							
149	Biliary tract disease													
	57400	57401	57410	57411	57420	57421	57430	57431	57440	57441	57450	57451		
	57460	57461	57470	57471	57480	57481	57490	57491	5750	5751	57510	57511		
	57512	5752	5753	5754	5755	5756	5758	5759	5760	5761	5762	5763		
	5764	5765	5768	5769	7933									
150	Liver disease, alcohol-related													
	5710	5711	5712	5713										
151	Other liver diseases													
	V427	570	5715	5716	5718	5719	5720	5721	5722	5723	5724	5728		
	5730	5734	5738	5739	7824	7891	7895	7904	7905	7948				
152	Pancreatic disorders (not diabetes)													
	5770	5771	5772	5778	5779	5794								
153	Gastrointestinal hemorrhage													
	4560	45620	5307	53082	53100	53101	53120	53121	53140	53141	53160	53161		
	53200	53201	53220	53221	53240	53241	53260	53261	53300	53301	53320	53321		
	53340	53341	53360	53361	53400	53401	53420	53421	53440	53441	53460	53461		
	5693	5780	5781	5789										
154	Noninfectious gastroenteritis													
	5589													
155	Other gastrointestinal disorders													
	V127	V1270	V1279	V416	V441	V442	V443	V444	V453	V473	V535	V551		
	V552	V553	V554	5581	5582	5640	5641	5645	5647	5648	56481	56489		
	5649	5680	56881	56882	56889	5689	56981	56982	56983	56984	56985	56989		
	5699	5790	5791	5792	5798	5799	7871	7872	7873	7874	7875	7876		
	7877	7879	78791	78799	7892	7893	78930	78931	78932	78933	78934	78935		
	78936	78937	78939	7894	78940	78941	78942	78943	78944	78945	78946	78947		
	78949	7899	7921	7934	7936									
156	Nephritis, nephrosis, renal sclerosis													
	5800	5804	58081	58089	5809	5810	5811	5812	5813	58181	58189	5819		
	5820	5821	5822	5824	58281	58289	5829	5830	5831	5832	5834	5836		
	5837	58381	58389	5839	587									
157	Acute and unspecified renal failure													
	5845	5846	5847	5848	5849	586								
158	Chronic renal failure													
	V420	V451	V560	V561	V562	V568	585							

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category ICD-9-CM codes														
159	Urinary tract infections													
	03284	59000	59001	59010	59011	5902	5903	59080	59081	5909	5950	5951		
	5952	5953	5954	59581	59582	59589	5959	5970	59780	59781	59789	59800		
160	Calculus of urinary tract													
	V1301	5920	5921	5929	5940	5941	5942	5948	5949	7880				
161	Other diseases of kidney and ureters													
	5880	5881	5888	5889	5890	5891	5899	591	5930	5931	5932	5933		
	5934	5935	5936	5937	59370	59371	59372	59373	59381	59382	59389	5939		
162	Other diseases of bladder and urethra													
	5960	5961	5962	5963	5964	5965	59651	59652	59653	59654	59655	59659		
	5966	5967	5968	5969	5981	5982	5988	5989	5991	5992	5993	5994		
163	Genitourinary symptoms and ill-defined conditions													
	V130	V1300	V1309	V417	V435	V445	V4450	V4451	V4452	V4459	V446	V474		
	V475	V536	V555	V556	5996	5997	5998	59989	5999	7881	7882	78820		
	78821	78829	7883	78830	78831	78832	78833	78834	78835	78836	78837	78839		
	7884	78841	78842	78843	7885	7886	78861	78862	78869	7887	7888	7889		
	7910	7911	7912	7913	7914	7917	7919	7935	7944					
164	Hyperplasia of prostate													
	600													
165	Inflammatory conditions of male genital organs													
	6010	6011	6012	6013	6014	6018	6019	6031	6040	60490	60491	60499		
	6071	6072	6080	6084										
166	Other male genital disorders													
	6020	6021	6022	6028	6029	6030	6038	6039	605	6060	6061	6068		
	6069	6070	6073	60781	60782	60783	60784	60789	6079	6081	6082	6083		
	60881	60883	60884	60885	60886	60889	6089	7922						
167	Nonmalignant breast conditions													
	6100	6101	6102	6103	6104	6108	6109	6110	6111	6112	6113	6114		
	6115	6116	61171	61172	61179	6118	6119							
168	Inflammatory diseases of female pelvic organs													
	6140	6141	6142	6143	6144	6145	6146	6147	6148	6149	6150	6151		
	6159	6160	61610	61611	6162	6163	6164	61650	61651	6168	6169			
169	Endometriosis													
	6170	6171	6172	6173	6174	6175	6176	6178	6179					

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Diagnosis category ICD-9-CM codes											
170	Prolapse of female genital organs										
	6180	6181	6182	6183	6184	6185	6186	6187	6188	6189	
171	Menstrual disorders										
	6253	6260	6261	6262	6263	6264	6265	6266	6268	6269	
172	Ovarian cyst										
	6200	6201	6202								
173	Menopausal disorders										
	V074	6270	6271	6272	6273	6274	6278	6279			
174	Female infertility										
	6280	6281	6282	6283	6284	6288	6289				
175	Other female genital disorders										
	V132	V557	V723	6190	6191	6192	6198	6199	6203	6204	6205
	6207	6208	6209	6210	6211	6212	6213	6214	6215	6216	6217
	6219	6220	6221	6222	6223	6224	6225	6226	6227	6228	6229
	6231	6232	6233	6234	6235	6236	6237	6238	6239	6240	6241
	6243	6244	6245	6246	6248	6249	6250	6251	6252	6254	6255
	6258	6259	6267	6290	6291	6298	6299				6256
176	Contraceptive and procreative management										
	V157	V2501	V2502	V2509	V251	V252	V253	V2540	V2541	V2542	V2543
	V255	V258	V259	V260	V261	V262	V263	V264	V2651	V2652	V268
	V455	V4551	V4552	V4559					V269		
177	Spontaneous abortion										
	63400	63401	63402	63410	63411	63412	63420	63421	63422	63430	63431
	63440	63441	63442	63450	63451	63452	63460	63461	63462	63470	63471
	63480	63481	63482	63490	63491	63492					63472
178	Induced abortion										
	63500	63501	63502	63510	63511	63512	63520	63521	63522	63530	63531
	63540	63541	63542	63550	63551	63552	63560	63561	63562	63570	63571
	63580	63581	63582	63590	63591	63592	63600	63601	63602	63610	63611
	63620	63621	63622	63630	63631	63632	63640	63641	63642	63650	63651
	63660	63661	63662	63670	63671	63672	63680	63681	63682	63690	63691
	63700	63701	63702	63710	63711	63712	63720	63721	63722	63730	63731
	63740	63741	63742	63750	63751	63752	63760	63761	63762	63770	63771
	63780	63781	63782	63790	63791	63792	6380	6381	6382	6383	6384
	6386	6387	6388	6389							6385
179	Postabortion complications										
	6390	6391	6392	6393	6394	6395	6396	6398	6399		

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
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Diagnosis category ICD-9-CM codes													
180	Ectopic pregnancy												
	6330	6331	6332	6338	6339								
181	Other complications of pregnancy												
	630	631	632	64300	64301	64303	64310	64311	64313	64320	64321	64323	
	64380	64381	64383	64390	64391	64393	64600	64601	64603	64610	64611	64612	
	64613	64614	64620	64621	64622	64623	64624	64630	64631	64633	64640	64641	
	64642	64643	64644	64650	64651	64652	64653	64654	64660	64661	64662	64663	
	64664	64670	64671	64673	64680	64681	64682	64683	64684	64690	64691	64693	
	64700	64701	64702	64703	64704	64710	64711	64712	64713	64714	64720	64721	
	64722	64723	64724	64730	64731	64732	64733	64734	64740	64741	64742	64743	
	64744	64750	64751	64752	64753	64754	64760	64761	64762	64763	64764	64780	
	64781	64782	64783	64784	64790	64791	64792	64793	64794	64810	64811	64812	
	64813	64814	64820	64821	64822	64823	64824	64830	64831	64832	64833	64834	
	64840	64841	64842	64843	64844	64850	64851	64852	64853	64854	64860	64861	
	64862	64863	64864	64870	64871	64872	64873	64874	64890	64891	64892	64893	
	64894												
182	Hemorrhage during pregnancy, abruptio placenta, placenta previa												
	64000	64001	64003	64080	64081	64083	64090	64091	64093	64100	64101	64103	
	64110	64111	64113	64120	64121	64123	64130	64131	64133	64180	64181	64183	
	64190	64191	64193										
183	Hypertension complicating pregnancy, childbirth and the puerperium												
	64200	64201	64202	64203	64204	64210	64211	64212	64213	64214	64220	64221	
	64222	64223	64224	64230	64231	64232	64233	64234	64240	64241	64242	64243	
	64244	64250	64251	64252	64253	64254	64260	64261	64262	64263	64264	64270	
	64271	64272	64273	64274	64290	64291	64292	64293	64294				
184	Early or threatened labor												
	64400	64403	64410	64413	64420	64421							
185	Prolonged pregnancy												
	64500	64501	64503										
186	Diabetes or abnormal glucose tolerance complicating pregnancy, childbirth, or the puerperium												
	64800	64801	64802	64803	64804	64880	64881	64882	64883	64884			
187	Malposition, malpresentation												
	65200	65201	65203	65210	65211	65213	65220	65221	65223	65230	65231	65233	
	65240	65241	65243	65250	65251	65253	65260	65261	65263	65270	65271	65273	
	65280	65281	65283	65290	65291	65293	66000	66001	66003				
188	Fetopelvic disproportion, obstruction												
	65300	65301	65303	65310	65311	65313	65320	65321	65323	65330	65331	65333	
	65340	65341	65343	65350	65351	65353	65360	65361	65363	65370	65371	65373	
	65380	65381	65383	65390	65391	65393	66010	66011	66013	66020	66021	66023	
	66030	66031	66033	66040	66041	66043	66050	66051	66053	66060	66061	66063	
	66070	66071	66073	66080	66081	66083	66090	66091	66093				

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Diagnosis category ICD-9-CM codes																									
189	Previous C-section																								
	65420 65421 65423																								
190	Fetal distress and abnormal forces of labor																								
	65630 65631 65633 66100 66101 66103 66110 66111 66113 66120 66121 66123	66130 66131 66133 66140 66141 66143 66190 66191 66193 66200 66201 66203	66210 66211 66213 66220 66221 66223 66230 66231 66233																						
191	Polyhydramnios and other problems of amniotic cavity																								
	65700 65701 65703 65800 65801 65803 65810 65811 65813 65820 65821 65823	65830 65831 65833 65840 65841 65843 65880 65881 65883 65890 65891 65893	7923																						
192	Umbilical cord complication																								
	66300 66301 66303 66310 66311 66313 66320 66321 66323 66330 66331 66333	66340 66341 66343 66350 66351 66353 66360 66361 66363 66380 66381 66383	66390 66391 66393																						
193	Trauma to perineum and vulva																								
	66400 66401 66404 66410 66411 66414 66420 66421 66424 66430 66431 66434	66440 66441 66444 66450 66451 66454 66480 66481 66484 66490 66491 66494																							
194	Forceps delivery																								
	66950 66951																								
195	Other complications of birth, puerperium affecting management of mother																								
	V230 V231 V232 V233 V234 V235 V237 V238 V2381 V2382 V2383 V2384	V2389 V239 65103 65113 65123 65130 65131 65133 65140 65141 65143 65150	65151 65153 65160 65161 65163 65183 65193 65400 65401 65402 65403 65404	65410 65411 65412 65413 65414 65430 65431 65432 65433 65434 65440 65441	65442 65443 65444 65450 65451 65452 65453 65454 65460 65461 65462 65463	65464 65470 65471 65472 65473 65474 65474 65480 65481 65482 65483 65484	65490 65491 65492 65493 65494 65500 65501 65503 65510 65511 65513 65520	65521 65523 65530 65531 65533 65540 65541 65543 65550 65551 65553 65560	65561 65563 65570 65571 65573 65580 65581 65583 65590 65591 65593 65601	65603 65610 65611 65613 65620 65621 65623 65640 65641 65643 65650 65651	65653 65660 65661 65663 65670 65671 65673 65680 65681 65683 65690 65691	65693 65900 65901 65903 65910 65911 65913 65920 65921 65923 65930 65931	65933 65940 65941 65943 65950 65951 65953 65960 65961 65963 65970 65971	65973 65980 65981 65983 65990 65991 65993 66500 66501 66503 66510 66511	66512 66514 66520 66522 66524 66530 66531 66534 66540 66541 66544 66550	66551 66554 66560 66561 66564 66570 66571 66572 66574 66580 66581 66582	66583 66584 66590 66591 66592 66593 66594 66600 66602 66604 66610 66612	66614 66620 66622 66624 66630 66632 66634 66700 66702 66704 66710 66712	66714 66800 66801 66802 66803 66804 66810 66811 66812 66813 66814 66820	66821 66822 66823 66824 66880 66881 66882 66883 66884 66890 66891 66892	66893 66894 66900 66901 66902 66903 66904 66910 66911 66912 66913 66914	66920 66921 66922 66923 66924 66930 66932 66934 66940 66941 66942 66943	66944 66960 66961 66970 66971 66980 66981 66982 66983 66984 66990 66991	66992 66993 66994 67000 67002 67004 67100 67101 67102 67103 67104 67110	67111 67112 67113 67114 67120 67121 67122 67123 67124 67130 67131 67133

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category ICD-9-CM codes													
67140	67142	67144	67150	67151	67152	67153	67154	67180	67181	67182	67183		
67184	67190	67191	67192	67193	67194	67200	67202	67204	67300	67301	67302		
67303	67304	67310	67311	67312	67313	67314	67320	67321	67322	67323	67324		
67330	67331	67332	67333	67334	67380	67381	67382	67383	67384	67400	67401		
67402	67403	67404	67410	67412	67414	67420	67422	67424	67430	67432	67434		
67440	67442	67444	67480	67482	67484	67490	67492	67494	67500	67501	67502		
67503	67504	67510	67511	67512	67513	67514	67520	67521	67522	67523	67524		
67580	67581	67582	67583	67584	67590	67591	67592	67593	67594	67600	67601		
67602	67603	67604	67610	67611	67612	67613	67614	67620	67621	67622	67623		
67624	67630	67631	67632	67633	67634	67640	67641	67642	67643	67644	67650		
67651	67652	67653	67654	67660	67661	67662	67663	67664	67680	67681	67682		
67683	67684	67690	67691	67692	67693	67694	677						
196	Normal pregnancy and/or delivery												
	V220	V221	V222	V240	V241	V242	V270	V271	V272	V273	V274	V275	
	V276	V277	V279	V724	650	65100	65101	65110	65111	65120	65121	65180	
	65181	65190	65191										
197	Skin and subcutaneous tissue infections												
	0201	0210	0220	0311	03285	035	0390	6800	6801	6802	6803	6804	
	6805	6806	6807	6808	6809	68100	68101	68102	68110	68111	6819	6820	
	6821	6822	6823	6824	6825	6826	6827	6828	6829	684	6850	6851	
	6860	68600	68601	68609	6861	6868	6869						
198	Other inflammatory condition of skin												
	690	69010	69011	69012	69018	6908	6940	6941	6942	6943	6944	6945	
	69460	69461	6948	6949	6950	6951	6952	6953	6954	69581	69589	6959	
	6960	6961	6962	6963	6964	6965	6968	6970	6971	6978	6979	6980	
199	Chronic ulcer of skin												
	7070	7071	7078	7079									
200	Other skin disorders												
	V133	V423	700	7010	7011	7012	7013	7014	7015	7018	7019	702	
	7020	7021	70211	70219	7028	7030	7038	7039	70400	70401	70402	70409	
	7041	7042	7043	7048	7049	7050	7051	70581	70582	70583	70589	7059	
	7060	7061	7062	7063	7068	7069	7090	70900	70901	70909	7091	7092	
	7093	7094	7098	7099	7808	7821	7822						
201	Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease)												
	00323	00324	0261	03682	05671	71100	71101	71102	71103	71104	71105	71106	
	71107	71108	71109	71110	71111	71112	71113	71114	71115	71116	71117	71118	
	71119	71120	71121	71122	71123	71124	71125	71126	71127	71128	71129	71130	
	71131	71132	71133	71134	71135	71136	71137	71138	71139	71140	71141	71142	
	71143	71144	71145	71146	71147	71148	71149	71150	71151	71152	71153	71154	
	71155	71156	71157	71158	71159	71160	71161	71162	71163	71164	71165	71166	
	71167	71168	71169	71170	71171	71172	71173	71174	71175	71176	71177	71178	
	71179	71180	71181	71182	71183	71184	71185	71186	71187	71188	71189	71190	
	71191	71192	71193	71194	71195	71196	71197	71198	71199	73000	73001	73002	
	73003	73004	73005	73006	73007	73008	73009	73010	73011	73012	73013	73014	
	73015	73016	73017	73018	73019	73020	73021	73022	73023	73024	73025	73026	

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category ICD-9-CM codes														
73027	73028	73029	73030	73031	73032	73033	73034	73035	73036	73037	73038			
73039	73070	73071	73072	73073	73074	73075	73076	73077	73078	73079	73080			
73081	73082	73083	73084	73085	73086	73087	73088	73089	73090	73091	73092			
73093	73094	73095	73096	73097	73098	73099								
202	Rheumatoid arthritis and related disease													
	7140	7141	7142	71430	71431	71432	71433	7144	71481	71489	7149	7200		
203	Osteoarthritis													
	V134	71500	71504	71509	71510	71511	71512	71513	71514	71515	71516	71517		
	71518	71520	71521	71522	71523	71524	71525	71526	71527	71528	71530	71531		
	71532	71533	71534	71535	71536	71537	71538	71580	71589	71590	71591	71592		
204	Other non-traumatic joint disorders													
	7130	7131	7132	7133	7134	7135	7136	7137	7138	71600	71601	71602		
	71603	71604	71605	71606	71607	71608	71609	71620	71621	71622	71623	71624		
	71625	71626	71627	71628	71629	71630	71631	71632	71633	71634	71635	71636		
	71637	71638	71639	71640	71641	71642	71643	71644	71645	71646	71647	71648		
	71649	71650	71651	71652	71653	71654	71655	71656	71657	71658	71659	71660		
	71661	71662	71663	71664	71665	71666	71667	71668	71680	71681	71682	71683		
	71684	71685	71686	71687	71688	71689	71690	71691	71692	71693	71694	71695		
	71696	71697	71698	71699	71810	71811	71812	71813	71814	71815	71817	71818		
	71819	71820	71821	71822	71823	71824	71825	71826	71827	71828	71829	71850		
	71851	71852	71853	71854	71855	71856	71857	71858	71859	71860	71865	71880		
	71881	71882	71883	71884	71885	71886	71887	71888	71889	71890	71891	71892		
	71893	71894	71895	71897	71898	71899	71900	71901	71902	71903	71904	71905		
	71906	71907	71908	71909	71910	71911	71912	71913	71914	71915	71916	71917		
	71918	71919	71920	71921	71922	71923	71924	71925	71926	71927	71928	71929		
	71930	71931	71932	71933	71934	71935	71936	71937	71938	71939	71940	71941		
	71942	71943	71944	71945	71946	71947	71948	71949	71950	71951	71952	71953		
	71954	71955	71956	71957	71958	71959	71960	71961	71962	71963	71964	71965		
	71966	71967	71968	71969	71970	71975	71976	71977	71978	71979	71980	71981		
	71982	71983	71984	71985	71986	71987	71988	71989	71990	71991	71992	71993		
205	Spondylosis, intervertebral disc disorders, other back problems													
	7201	7202	72081	72089	7209	7210	7211	7212	7213	72141	72142	7215		
	7216	7217	7218	72190	72191	7220	72210	72211	7222	72230	72231	72232		
	72239	7224	72251	72252	7226	72270	72271	72272	72273	72280	72281	72282		
	72283	72290	72291	72292	72293	7230	7231	7232	7233	7234	7235	7236		
	7237	7238	7239	72400	72401	72402	72409	7241	7242	7243	7244	7245		
	7246	72470	72471	72479	7248	7249								
206	Osteoporosis													
	73300	73301	73302	73303	73309									
207	Pathological fracture													
	7331	73310	73311	73312	73313	73314	73315	73316	73319					
208	Acquired foot deformities													

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Diagnosis category ICD-9-CM codes														
	7271 73672	734 73673	7350 73674	7351 73675	7352 73676	7353 73679	7354	7355	7358	7359	73670	73671		
209	Other acquired deformities													
	71840	71841	71842	71843	71844	71845	71846	71847	71848	71849	73600	73601		
	73602	73603	73604	73605	73606	73607	73609	7361	73620	73621	73622	73629		
	73630	73631	73632	73639	73641	73642	7365	7366	73681	73689	7369	7370		
	73710	73711	73712	73719	73720	73721	73722	73729	73733	73734	73739	73740		
	73741	73742	73743	7378	7379	7380	7381	73810	73811	73812	73819	7382		
	7383	7384	7385	7386	7387	7388	7389							
210	Systemic lupus erythematosus and connective tissue disorders													
	7100	7101	7102	7103	7104	7108	7109							
211	Other connective tissue disease													
	V135	V436	V4360	V4361	V4362	V4363	V4364	V4365	V4366	V4369	V437	V454		
	V481	V482	V483	V490	V491	V492	V495	V4960	V4961	V4962	V4963	V4964		
	V4965	V4966	V4967	V4970	V4971	V4972	V4973	V4974	V4975	V4976	V4977	V537		
	7105	725	7260	72610	72611	72612	72619	7262	72630	72631	72632	72633		
	72639	7264	7265	72660	72661	72662	72663	72664	72665	72669	72670	72671		
	72672	72673	72679	7268	72690	72691	72700	72701	72702	72703	72704	72705		
	72706	72709	7272	7273	72740	72741	72742	72743	72749	72750	72751	72759		
	72760	72761	72762	72763	72764	72765	72766	72767	72768	72769	72781	72782		
	72789	7279	7280	72810	72811	72812	72813	72819	7282	7283	7284	7285		
	7286	72871	72879	72881	72882	72883	72884	72885	72886	72889	7289	7290		
	7291	7292	72930	72931	72939	7294	7295	7296	72981	72982	72989	7299		
	7819	7937												
212	Other bone disease and musculoskeletal deformities													
	V424	V486	V487	V494	7310	7311	7312	7318	7320	7321	7322	7323		
	7324	7325	7326	7327	7328	7329	73320	73321	73322	73329	7333	73340		
	73341	73342	73343	73344	73349	7335	7336	7337	73381	73382	73390	73391		
	73392	73399	73730	73731	73732	7390	7391	7392	7393	7394	7395	7396		
213	Cardiac and circulatory congenital anomalies													
	7450	74510	74511	74512	74519	7452	7453	7454	7455	74560	74561	74569		
	7457	7458	7459	74600	74601	74602	74609	7461	7462	7463	7464	7465		
	7466	7467	74681	74682	74683	74684	74685	74686	74687	74689	7469	7470		
	74710	74711	74720	74721	74722	74729	7473	74740	74741	74742	74749	7475		
	7476	74760	74761	74762	74763	74764	74769	74781	74782	74789	7479			
214	Digestive congenital anomalies													
	7500	75010	75011	75012	75013	75015	75016	75019	75021	75022	75023	75024		
	75025	75026	75027	75029	7503	7504	7505	7506	7507	7508	7509	7510		
	7511	7512	7513	7514	7515	75160	75161	75162	75169	7517	7518	7519		
215	Genitourinary congenital anomalies													
	V1361	7520	75210	75211	75219	7522	7523	75240	75241	75242	75249	7525		
	75251	75252	7526	75261	75262	75263	75264	75265	75269	7527	7528	7529		

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Diagnosis category ICD-9-CM codes														
7530 75320	7531 75321	75310 75322	75311 75323	75312 75329	75313 7533	75314 7534	75315 7535	75316 7536	75317 7537	75319 7538	7532 7539			
216	Nervous system congenital anomalies													
	7400 7421	7401 7422	7402 7423	74100 7424	74101 74251	74102 74253	74103 74259	74190 7428	74191 7429	74192	74193	7420		
217	Other congenital anomalies													
	V136 74331	V1369 74332	74300 74333	74303 74334	74306 74335	74310 74336	74311 74337	74312 74339	74320 74341	74321 74342	74322 74343	74330 74344		
	74345 74358	74346 74359	74347 74361	74348 74362	74349 74363	74351 74364	74352 74365	74353 74366	74354 74369	74355 74369	74356 7439	74357 74400		
	74401 74443	74402 74441	74403 74442	74404 74443	74405 74446	74409 74447	7441 74449	74421 74449	74422 74445	74423 74445	74424 74448	74429 74484		
	74489 7489	7449 74900	7480 74901	7481 74902	7482 74903	7483 74904	7484 74910	7485 74911	74860 74912	74861 74913	74869 74914	7488 74920		
	74921 75435	74922 75440	74923 75441	74924 75442	74925 75443	7540 75444	7541 75450	7542 75451	75430 75452	75431 75453	75432 75459	75433 75460		
	75436 75461	75437 75462	75438 75469	75439 75470	75440 75471	75441 75479	75442 75481	75443 75482	75444 75489	75445 75500	75446 75501	75447 75502		
	75510 75527	75511 75528	75512 75529	75513 75530	75514 75531	75520 75532	75521 75533	75522 75534	75523 75535	75524 75536	75525 75537	75526 75538		
	75539 75560	75540 75561	75541 75562	75542 75563	75543 75564	75544 75565	75545 75566	75546 75567	75547 75569	75548 7558	75549 7559	75550 7560		
	75561 75610	75562 75611	75563 75612	75564 75613	75565 75614	75566 75615	75567 75616	75568 75617	75569 75619	75570 7562	75571 7563	75572 7564		
	75650 75679	75651 75681	75652 75682	75653 75683	75654 75689	75655 7589	75656 7590	75657 7591	75658 7592	75659 7593	75670 7594	75671 7595		
	75679 75739	75681 75739	75682 7574	75683 7575	75684 7576	75685 7578	75686 7579	75687 7580	75688 7581	75689 7582	75690 7583	75691 7584	75692 7585	
	7586 7596	7587 7597	7588 7598	7589 75981	75890 75982	75891 75983	75892 75989	75893 7599	75894 7599	75895 7952				
218	Liveborn													
	V300 V3201	V3000 V321	V3001 V322	V301 V330	V302 V3300	V310 V3301	V3100 V331	V3101 V332	V311 V340	V312 V3400	V320 V3401	V3200 V341		
	V342 V3700	V350 V3701	V3500 V371	V3501 V372	V351 V390	V352 V3900	V360 V3901	V3600 V391	V3601 V392	V361 V392	V362 V370			
219	Short gestation, low birth weight, and fetal growth retardation													
	7640 76410	76400 76411	76401 76412	76402 76413	76403 76414	76404 76415	76405 76416	76406 76417	76407 76418	76408 76419	76409 7642	76411 76420		
	76421 76492	76422 76493	76423 76494	76424 76495	76425 76496	76426 76497	76427 76498	76428 76499	76429 76500	76430 76500	76431 76501	76432 76502		
	76503 76514	76504 76515	76505 76516	76506 76517	76507 76518	76508 76519	76509 7651	76510 7651	76511 76510	76512 76511	76513 76512			
220	Intrauterine hypoxia and birth asphyxia													
	7680	7681	7682	7683	7684	7685	7686	7689						
221	Respiratory distress syndrome													
	769													

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
222	Hemolytic jaundice and perinatal jaundice												
	7730 7744	7731 7745	7732 7746	7733 7747	7734	7735	7740	7741	7742	77430	77431	77439	
223	Birth trauma												
	7670	7671	7672	7673	7674	7675	7676	7677	7678	7679			
224	Other perinatal conditions												
	V137 76073	V502 76074	7600 76075	7601 76076	7602 76079	7603 7608	7604 7609	7605 7610	7606 7611	76070 7612	76071 7613	76072 7614	
	7615 7627	7616 7628	7617 7629	7618 7630	7619 7631	7620 7632	7621 7633	7622 7634	7623 7635	7624 7636	7625 7637	7626 7638	
	76381 7704	76382 7705	76383 7706	76389 7707	7639 7708	7660 7709	7661 7710	7662 7711	7700 7712	7701 7713	7702 7714	7703 7715	
	7716 7750	7717 7751	7718 7752	7720 7753	7721 7754	7722 7755	7723 7756	7724 7757	7725 7758	7726 7759	7728 7760	7729 7761	
	7762 7766	7763 7767	7764 7768	7765 7769	7771 7771	7772 7772	7773 7773	7774 7774	7775 7775	7776 7789	7778 7790	7779 7791	
225	Joint disorders and dislocations, trauma-related												
	71610 7172	71611 7173	71612 71740	71613 71741	71614 71742	71615 71743	71616 71749	71617 7175	71618 7176	71619 7177	7170 71781	7171 71782	
	71783 71808	71784 71809	71785 71830	71789 71831	7179 71832	71800 71833	71801 71834	71802 71835	71803 71836	71804 71837	71805 71838	71807 71839	
	8300 83114	8301 83119	83100 83200	83101 83201	83102 83202	83103 83203	83104 83204	83109 83209	83110 83210	83111 83211	83112 83212	83113 83213	
	83214 83313	83219 83314	83300 83315	83301 83319	83302 83400	83303 83401	83304 83402	83305 83410	83309 83411	83310 83412	83311 83500	83312 83501	
	83315 83502	83503 83510	83511 83512	83512 83513	83513 8360	83513 8361	83513 8362	83513 8363	83513 8364	83513 8365	83500 83650		
	83651 8371	83652 83800	83653 83801	83654 83802	83659 83803	83660 83804	83661 83805	83662 83806	83663 83809	83664 83810	83669 83811	8370 83812	
	83813 83907	83814 83908	83815 83910	83816 83911	83819 83912	83900 83913	83901 83914	83902 83915	83903 83916	83904 83917	83905 83918	83906 83920	
	83921 83969	83930 83971	83931 83979	83940 8398	83941 8399	83942 9056	83949 8399	83950 9056	83951 9056	83952 9056	83959 9056	83961 9056	
226	Fracture of neck of femur (hip)												
	82000 82022	82001 82030	82002 82031	82003 82032	82009 8208	82010 8209	82011 9053	82012	82013	82019	82020	82021	
227	Spinal cord injury												
	80600 80612	80601 80613	80602 80614	80603 80615	80604 80616	80605 80617	80606 80618	80607 80619	80608 80620	80609 80621	80610 80622	80611 80623	
	80624 80636	80625 80637	80626 80638	80627 80639	80628 8064	80629 8065	80630 80660	80631 80661	80632 80662	80633 80669	80634 80670	80635 80671	
	80672 95207	80679 95208	8068 95209	8069 95210	9072 95211	95200 95212	95201 95213	95202 95214	95203 95215	95204 95216	95205 95217	95206 95218	
	95219	9522	9523	9524	9528	9529	99655	99656	99668				

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes														
228	Skull and face fractures													
	80000	80001	80002	80003	80004	80005	80006	80009	80050	80051	80052	80053		
	80054	80055	80056	80059	80100	80101	80102	80103	80104	80105	80106	80109		
	80150	80151	80152	80153	80154	80155	80156	80159	8020	8021	80220	80221		
	80222	80223	80224	80225	80226	80227	80228	80229	80230	80231	80232	80233		
	80234	80235	80236	80237	80238	80239	8024	8025	8026	8027	8028	8029		
	80300	80301	80302	80303	80304	80305	80306	80309	80350	80351	80352	80353		
	80354	80355	80356	80359	80400	80401	80402	80403	80404	80405	80406	80409		
	80450	80451	80452	80453	80454	80455	80456	80459	9050					
229	Fracture of upper limb													
	81000	81001	81002	81003	81010	81011	81012	81013	81100	81101	81102	81103		
	81109	81110	81111	81112	81113	81119	81200	81201	81202	81203	81209	81210		
	81211	81212	81213	81219	81220	81221	81230	81231	81240	81241	81242	81243		
	81244	81249	81250	81251	81252	81253	81254	81259	81300	81301	81302	81303		
	81304	81305	81306	81307	81308	81310	81311	81312	81313	81314	81315	81316		
	81317	81318	81320	81321	81322	81323	81330	81331	81332	81333	81340	81341		
	81342	81343	81344	81350	81351	81352	81353	81354	81380	81381	81382	81383		
	81390	81391	81392	81393	81400	81401	81402	81403	81404	81405	81406	81407		
	81408	81409	81410	81411	81412	81413	81414	81415	81416	81417	81418	81419		
	81500	81501	81502	81503	81504	81509	81510	81511	81512	81513	81514	81519		
	81600	81601	81602	81603	81610	81611	81612	81613	8170	8171	8180	8181		
230	Fracture of lower limb													
	82100	82101	82110	82111	82120	82121	82122	82123	82129	82130	82131	82132		
	82133	82139	8220	8221	82300	82301	82302	82310	82311	82312	82320	82321		
	82322	82330	82331	82332	82380	82381	82382	82390	82391	82392	8240	8241		
	8242	8243	8244	8245	8246	8247	8248	8249	8250	8251	82520	82521		
	82522	82523	82524	82525	82529	82530	82531	82532	82533	82534	82535	82539		
	8260	8261	8270	8271	9054									
231	Other fractures													
	V540	V664	V674	80500	80501	80502	80503	80504	80505	80506	80507	80508		
	80510	80511	80512	80513	80514	80515	80516	80517	80518	8052	8053	8054		
	8055	8056	8057	8058	8059	80700	80701	80702	80703	80704	80705	80706		
	80707	80708	80709	80710	80711	80712	80713	80714	80715	80716	80717	80718		
	80719	8072	8073	8074	8075	8076	8080	8081	8082	8083	80841	80842		
	80843	80849	80851	80852	80853	80859	8088	8089	8090	8091	8280	8281		
232	Sprains and strains													
	8400	8401	8402	8403	8404	8405	8406	8408	8409	8410	8411	8412		
	8413	8418	8419	84200	84201	84202	84209	84210	84211	84212	84213	84219		
	8430	8431	8438	8439	8440	8441	8442	8443	8448	8449	84500	84501		
	84502	84503	84509	84510	84511	84512	84513	84519	8460	8461	8462	8463		
	8468	8469	8470	8471	8472	8473	8474	8479	8480	8481	8482	8483		
	84840	84841	84842	84849	8485	8488	8489	9057						
233	Intracranial injury													
	80010	80011	80012	80013	80014	80015	80016	80019	80020	80021	80022	80023		
	80024	80025	80026	80029	80030	80031	80032	80033	80034	80035	80036	80039		

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
80040	80041	80042	80043	80044	80045	80046	80049	80060	80061	80062	80063		
80064	80065	80066	80069	80070	80071	80072	80073	80074	80075	80076	80079		
80080	80081	80082	80083	80084	80085	80086	80089	80090	80091	80092	80093		
80094	80095	80096	80099	80110	80111	80112	80113	80114	80115	80116	80119		
80120	80121	80122	80123	80124	80125	80126	80129	80130	80131	80132	80133		
80134	80135	80136	80139	80140	80141	80142	80143	80144	80145	80146	80149		
80160	80161	80162	80163	80164	80165	80166	80169	80170	80171	80172	80173		
80174	80175	80176	80179	80180	80181	80182	80183	80184	80185	80186	80189		
80190	80191	80192	80193	80194	80195	80196	80199	80310	80311	80312	80313		
80314	80315	80316	80319	80320	80321	80322	80323	80324	80325	80326	80329		
80330	80331	80332	80333	80334	80335	80336	80339	80340	80341	80342	80343		
80344	80345	80346	80349	80360	80361	80362	80363	80364	80365	80366	80369		
80370	80371	80372	80373	80374	80375	80376	80379	80380	80381	80382	80383		
80384	80385	80386	80389	80390	80391	80392	80393	80394	80395	80396	80399		
80410	80411	80412	80413	80414	80415	80416	80419	80420	80421	80422	80423		
80424	80425	80426	80429	80430	80431	80432	80433	80434	80435	80436	80439		
80440	80441	80442	80443	80444	80445	80446	80449	80460	80461	80462	80463		
80464	80465	80466	80469	80470	80471	80472	80473	80474	80475	80476	80479		
80480	80481	80482	80483	80484	80485	80486	80489	80490	80491	80492	80493		
80494	80495	80496	80499	8500	8501	8502	8503	8504	8505	8509	85100		
85101	85102	85103	85104	85105	85106	85109	85110	85111	85112	85113	85114		
85115	85116	85119	85120	85121	85122	85123	85124	85125	85126	85129	85130		
85131	85132	85133	85134	85135	85136	85139	85140	85141	85142	85143	85144		
85145	85146	85149	85150	85151	85152	85153	85154	85155	85156	85159	85160		
85161	85162	85163	85164	85165	85166	85169	85170	85171	85172	85173	85174		
85175	85176	85179	85180	85181	85182	85183	85184	85185	85186	85189	85190		
85191	85192	85193	85194	85195	85196	85199	85200	85201	85202	85203	85204		
85205	85206	85209	85210	85211	85212	85213	85214	85215	85216	85219	85220		
85221	85222	85223	85224	85225	85226	85229	85230	85231	85232	85233	85234		
85235	85236	85239	85240	85241	85242	85243	85244	85245	85246	85249	85250		
85251	85252	85253	85254	85255	85256	85259	85300	85301	85302	85303	85304		
85305	85306	85309	85310	85311	85312	85313	85314	85315	85316	85319	85400		
85401	85402	85403	85404	85405	85406	85409	85410	85411	85412	85413	85414		
85415	85416	85419	9070										
234	Crushing injury or internal injury												
8600	8601	8602	8603	8604	8605	86100	86101	86102	86103	86110	86111		
86112	86113	86120	86121	86122	86130	86131	86132	8620	8621	86221	86222		
86229	86231	86232	86239	8628	8629	8630	8631	86320	86321	86329	86330		
86331	86339	86340	86341	86342	86343	86344	86345	86346	86349	86350	86351		
86352	86353	86354	86355	86356	86358	86359	86380	86381	86382	86383	86384	86385	
86389	86390	86391	86392	86393	86394	86395	86396	86400	86401	86402	86403		
86404	86405	86409	86410	86411	86412	86413	86414	86415	86419	86500	86501		
86502	86503	86504	86509	86510	86511	86512	86513	86514	86519	86600	86601		
86602	86603	86610	86611	86612	86613	8670	8671	8672	8673	8674	8675		
8676	8677	8678	8679	86800	86801	86802	86803	86804	86809	86810	86811		
86812	86813	86814	86819	8690	8691	90000	90001	90002	90003	9001	90081		
90082	90089	9009	9010	9011	9012	9013	90140	90141	90142	90181	90182		
90183	90189	9019	9020	90210	90211	90219	90220	90221	90223	90224	90224		
90225	90226	90227	90229	90231	90232	90233	90234	90239	90240	90241	90242		
90249	90250	90251	90252	90253	90254	90255	90256	90259	90281	90282	90287		
90289	9029	90300	90301	90302	9031	9032	9033	9034	9035	9038	9039		
9040	9041	9042	9043	90440	90441	90442	90450	90451	90452	90453	90454		
9046	9047	9048	9049	9064	9080	9081	9082	9083	9084	925	9251		
9252	9260	92611	92612	92619	9268	9269	92700	92701	92702	92703	92709		
92710	92711	92720	92721	9273	9278	9279	92800	92801	92810	92811	92820		
92821	9283	9288	9289	9290	9299								

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
235	Open wounds of head, neck, and trunk												
	8700	8701	8702	8703	8704	8708	8709	8710	8711	8712	8713	8714	
	8715	8716	8717	8719	87200	87201	87202	87210	87211	87212	87261	87262	
	87263	87264	87269	87271	87272	87273	87274	87279	8728	8729	8730	8731	
	87320	87321	87322	87323	87329	87330	87331	87332	87333	87339	87340	87341	
	87342	87343	87344	87349	87350	87351	87352	87353	87354	87359	87360	87361	
	87362	87363	87364	87365	87369	87370	87371	87372	87373	87374	87375	87379	
	8738	8739	87400	87401	87402	87410	87411	87412	8742	8743	8744	8745	
	8748	8749	8750	8751	8760	8761	8770	8771	8780	8781	8782	8783	
	8784	8785	8786	8787	8788	8789	8790	8791	8792	8793	8794	8795	
	8796	8797	8798	8799	9060								
236	Open wounds of extremities												
	88000	88001	88002	88003	88009	88010	88011	88012	88013	88019	88020	88021	
	88022	88023	88029	88100	88101	88102	88110	88111	88112	88120	88121	88122	
	8820	8821	8822	8830	8831	8832	8840	8841	8842	8850	8851	8860	
	8861	8870	8871	8872	8873	8874	8875	8876	8877	8900	8901	8902	
	8910	8911	8912	8920	8921	8922	8930	8931	8932	8940	8941	8942	
	8950	8951	8960	8961	8962	8963	8970	8971	8972	8973	8974	8975	
	8976	8977	9058	9059	9061								
237	Complication of device, implant or graft												
	41402	41403	41404	41405	44030	44031	44032	56960	56961	56969	99600	99601	
	99602	99603	99604	99609	9961	9962	99630	99631	99632	99639	9964	99651	
	99652	99653	99654	99655	99656	99659	9966	99660	99661	99662	99663	99664	
	99665	99666	99667	99668	99669	9967	99670	99671	99672	99673	99674	99675	
	99676	99677	99678	99679	99680	99681	99682	99683	99684	99685	99686	99689	
	99690	99691	99692	99693	99694	99695	99696	99699					
238	Complications of surgical procedures or medical care												
	3490	3491	41511	4294	4582	5121	5190	51900	51901	51902	51909	53640	
	53641	53642	53649	56962	5642	5643	5644	5696	56962	5793	9093	9954	
	99586	9970	99700	99701	99702	99709	9971	9972	9973	9974	9975	99760	
	99761	99762	99769	9979	99791	99799	9980	9981	99811	99812	99813	9982	
	9983	9984	9985	99851	99859	9986	9987	9988	99881	99882	99883	99889	
	9989	9990	9991	9992	9993	9994	9995	9996	9997	9998	9999		
239	Superficial injury, contusion												
	9062	9063	9100	9101	9102	9103	9104	9105	9106	9107	9108	9109	
	9110	9111	9112	9113	9114	9115	9116	9117	9118	9119	9120	9121	
	9122	9123	9124	9125	9126	9127	9128	9129	9130	9131	9132	9133	
	9134	9135	9136	9137	9138	9139	9140	9141	9142	9143	9144	9145	
	9146	9147	9148	9149	9150	9151	9152	9153	9154	9155	9156	9157	
	9158	9159	9160	9161	9162	9163	9164	9165	9166	9167	9168	9169	
	9170	9171	9172	9173	9174	9175	9176	9177	9178	9179	9180	9181	
	9182	9189	9190	9191	9192	9193	9194	9195	9196	9197	9198	9199	
	920	9210	9211	9212	9213	9219	9220	9221	9222	9223	92231	92232	
	92233	9224	9228	9229	92300	92301	92302	92303	92309	92310	92311	92320	
	92321	9233	9238	9239	92400	92401	92410	92411	92420	92421	9243	9244	
	9245	9248	9249										
240	Burns												

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

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Clinical Classification Software—DIAGNOSES
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Diagnosis category ICD-9-CM codes													
9065	9066	9067	9068	9069	9400	9401	9402	9403	9404	9405	9409		
94100	94101	94102	94103	94104	94105	94106	94107	94108	94109	94110	94111		
94112	94113	94114	94115	94116	94117	94118	94119	94120	94121	94122	94123		
94124	94125	94126	94127	94128	94129	94130	94131	94132	94133	94134	94135		
94136	94137	94138	94139	94140	94141	94142	94143	94144	94145	94146	94147		
94148	94149	94150	94151	94152	94153	94154	94155	94156	94157	94158	94159		
94200	94201	94202	94203	94204	94205	94209	94210	94211	94212	94213	94214		
94215	94219	94220	94221	94222	94223	94224	94225	94229	94230	94231	94232		
94233	94234	94235	94239	94240	94241	94242	94243	94244	94245	94249	94250		
94251	94252	94253	94254	94255	94259	94300	94301	94302	94303	94304	94305		
94306	94309	94310	94311	94312	94313	94314	94315	94316	94319	94320	94321		
94322	94323	94324	94325	94326	94329	94330	94331	94332	94333	94334	94335		
94336	94339	94340	94341	94342	94343	94344	94345	94346	94349	94350	94351		
94352	94353	94354	94355	94356	94359	94400	94401	94402	94403	94404	94405		
94406	94407	94408	94410	94411	94412	94413	94414	94415	94416	94417	94418		
94420	94421	94422	94423	94424	94425	94426	94427	94428	94430	94431	94432		
94433	94434	94435	94436	94437	94438	94440	94441	94442	94443	94444	94445		
94446	94447	94448	94450	94451	94452	94453	94454	94455	94456	94457	94458		
94500	94501	94502	94503	94504	94505	94506	94509	94510	94511	94512	94513		
94514	94515	94516	94519	94520	94521	94522	94523	94524	94525	94526	94529		
94530	94531	94532	94533	94534	94535	94536	94539	94540	94541	94542	94543		
94544	94545	94546	94549	94550	94551	94552	94553	94554	94555	94556	94559		
9460	9461	9462	9463	9464	9465	9470	9471	9472	9473	9474	9478		
9479	94800	94810	94811	94820	94821	94822	94830	94831	94832	94833	94840		
94841	94842	94843	94844	94850	94851	94852	94853	94854	94855	94860	94861		
94862	94863	94864	94865	94866	94870	94871	94872	94873	94874	94875	94876		
94877	94880	94881	94882	94883	94884	94885	94886	94887	94888	94890	94891		
94892	94893	94894	94895	94896	94897	94898	94899	9490	9491	9492	9493		
9494	9495												
241	Poisoning by psychotropic agents												
	9690	9691	9692	9693	9694	9695	9696	9697	9698	9699			
242	Poisoning by other medications and drugs												
	9090	9095	9600	9601	9602	9603	9604	9605	9606	9607	9608	9609	
	9610	9611	9612	9613	9614	9615	9616	9617	9618	9619	9620	9621	
	9622	9623	9624	9625	9626	9627	9628	9629	9630	9631	9632	9633	
	9634	9635	9638	9639	9640	9641	9642	9643	9644	9645	9646	9647	
	9648	9649	96500	96501	96502	96509	9651	9654	9655	9656	96561	96569	
	9657	9658	9659	9660	9661	9662	9663	9664	9665	9666	9670	9671	
	9674	9675	9676	9678	9679	9680	9681	9682	9683	9684	9685	9686	
	9687	9689	9700	9701	9708	9709	9710	9711	9712	9713	9719	9720	
	9721	9722	9723	9724	9725	9726	9727	9728	9729	9730	9731	9732	
	9733	9734	9735	9736	9738	9739	9740	9741	9742	9743	9744	9745	
	9746	9747	9750	9751	9752	9753	9754	9755	9756	9757	9758	9760	
	9761	9762	9763	9764	9765	9766	9767	9768	9769	9770	9771	9772	
	9773	9774	9778	9779	9780	9781	9782	9783	9784	9785	9786	9788	
	9789	9790	9791	9792	9793	9794	9795	9796	9797	9799	9952		
243	Poisoning by nonmedicinal substances												
	9091	9800	9801	9802	9803	9808	9809	981	9820	9821	9822	9823	
	9824	9828	9830	9831	9832	9839	9840	9841	9848	9849	9850	9851	
	9852	9853	9854	9855	9856	9858	9859	986	9870	9871	9872	9873	
	9874	9875	9876	9877	9878	9879	9880	9881	9882	9888	9889	9890	

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
	9891 98989	9892 98999	9893	9894	9895	9896	9897	9898	98981	98982	98983	98984	
244													
	Other injuries and conditions due to external causes												
	V155 9079	V156 9085	V713 932	V714 9330	V715 9331	V716 9340	7960 9094	7990 9099	9071 9300	9073 9301	9074 9302	9075 9308	9075 9309
	931 937	932 938	9330 9390	9331 9391	9340 9392	9341 9393	9348 9399	9349 9500	9350 9501	9351 9502	9352 9503	936 9509	
	9510 9532	9511 9533	9512 9534	9513 9535	9514 9538	9515 9539	9516 9540	9517 9541	9518 9548	9519 9549	9530 9550	9531 9551	
	9552 9564	9553 9565	9554 9568	9555 9569	9556 9570	9557 9571	9558 9578	9559 9579	9560 9580	9561 9581	9562 9582	9563 9583	
	9584 9595	9585 9596	9586 9597	9587 9598	9588 9599	9590 990	95901 9910	95909 9911	9591 9912	9592 9913	9593 9914	9594 9915	
	9916 9929	9918 9930	9919 9931	9920 9932	9921 9933	9922 9934	9923 9938	9924 9939	9925 9940	9926 9941	9927 9942	9928 9943	
	9944 99554	9945 99555	9946 99559	9947 99580	9948 99581	9949 99582	9950 99583	9951 99584	9955 99585	99551 99585	99552 99589	99553	
245	Syncope												
	7802												
246	Fever of unknown origin												
	7806												
247	Lymphadenitis												
	2891	2892	2893	683	7856								
248	Gangrene												
	44024	7854											
249	Shock												
	78550	78551	78559										
250	Nausea and vomiting												
	7870	78701	78702	78703									
251	Abdominal pain												
	7890 78962	78900 78963	78901 78964	78902 78965	78903 78966	78904 78967	78905 78969	78906	78907	78909	78960	78961	
252	Malaise and fatigue												
	7807	78071	78079										

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 3
Clinical Classification Software—DIAGNOSES
(with all coding changes valid from January 1980 through September 1999)

Diagnosis category ICD-9-CM codes													
253	Allergic reactions												
	V071	V140	V141	V142	V143	V144	V145	V146	V147	V148	V149	V150	
	V727	5186	6910	6918	6920	6921	6922	6923	6924	6925	6926	69270	
	69271	69272	69273	69274	69279	69281	69282	69283	69289	6929	6930	6931	
	6938	6939	7080	7081	7082	7083	7084	7085	7088	7089	9950	9953	
	99560	99561	99562	99563	99564	99565	99566	99567	99568	99569			
254	Rehabilitation care, fitting of prostheses, and adjustment of devices												
	V520	V521	V524	V528	V529	V538	V570	V571	V572	V5721	V5722	V573	
	V574	V5781	V5789	V579	V5882								
255	Administrative/social admission												
	V200	V201	V202	V600	V601	V602	V603	V604	V605	V606	V608	V609	
	V610	V611	V6110	V6111	V6112	V6120	V6121	V6122	V6129	V613	V6141	V6149	
	V616	V617	V618	V619	V620	V621	V622	V623	V624	V625	V626	V6281	
	V6282	V6283	V6289	V629	V630	V631	V632	V638	V639	V650	V651	V652	
	V653	V654	V6540	V6541	V6542	V6543	V6544	V6545	V6549	V655	V658	V659	
	V680	V681	V682	V6881	V6889	V689							
256	Medical examination/evaluation												
	V290	V291	V292	V293	V298	V299	V700	V703	V704	V705	V706	V707	
	V708	V709	V718	V719	V725	V726	V728	V7281	V7282	V7283	V7284	V7285	
	V729												
257	Other aftercare												
	V51	V539	V548	V549	V558	V559	V583	V584	V5841	V5849	V5861	V5862	
	V5869	V588	V5881	V5889	V589	V660	V665	V666	V667	V669	V670	V6751	
	V6759	V676	V679										
258	Other screening for suspected conditions (not mental disorders or infectious disease)												
	V280	V281	V282	V283	V284	V285	V288	V289	V760	V761	V7610	V7611	
	V7612	V7619	V762	V763	V7641	V7642	V7643	V7644	V7645	V7649	V768	V769	
	V770	V771	V772	V773	V774	V775	V776	V777	V778	V779	V780	V781	
	V782	V783	V788	V789	V800	V801	V802	V803	V810	V811	V812	V813	
	V814	V815	V816	V820	V821	V822	V823	V824	V825	V826	V828	V829	
259	Residual codes, unclassified												
	V070	V072	V073	V0731	V0739	V078	V079	V131	V138	V139	V152	V153	
	V1581	V1584	V1585	V1586	V1589	V159	V160	V161	V162	V163	V164	V1640	
	V1641	V1642	V1643	V1649	V165	V1651	V1659	V166	V167	V168	V169	V170	
	V171	V172	V173	V174	V175	V176	V177	V178	V180	V181	V182	V183	
	V184	V185	V186	V1861	V1869	V187	V188	V190	V191	V192	V193	V194	
	V195	V196	V197	V198	V210	V211	V212	V218	V219	V418	V419	V428	
	V4281	V4282	V4283	V4289	V429	V438	V4381	V4382	V4383	V4389	V447	V448	
	V449	V4571	V4572	V4573	V4583	V4589	V460	V468	V469	V470	V471	V472	
	V479	V480	V488	V489	V498	V499	V500	V501	V503	V5041	V5042	V5049	

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

V508	V509	V590	V5901	V5902	V5909	V591	V592	V593	V594	V595	V596
V598	V599	V615	V640	V641	V642	V643	V644	V690	V691	V692	V693
V698	V699	3020	78002	78050	78051	78052	78053	78054	78055	78056	78057
78059	7809	7815	7816	7823	78261	78262	7828	7829	7830	7836	7842
7901	7903	7906	7909	79091	79092	79093	79094	79099	7929	7932	7938
7939	7949	7954	7963	7964	7965	7969	7980	7981	7982	7989	7992
7993	7998	7999									

Source: AHCPR, Center for Organization and Delivery Studies, Healthcare Cost and Utilization Project (HCUP).

Appendix 4
List of Priority Conditions

LIST OF PRIORITY CONDITIONS

A. LONG-TERM, LIFE THREATENING CONDITIONS:

<u>Cancer (of any body part)</u>	<u>HIV/AIDS</u>
cancer	HIV
tumor	AIDS
malignancy	
malignant tumor	
carcinoma	<u>Hypertension</u>
sarcoma	hypertension
lymphoma	high blood pressure
Hodgkin's disease	
leukemia	<u>Ischemic Heart Disease</u>
melanoma	ischemic heart disease (MUST use the word 'ischemic')
metastasis	angina
neuroma	angina pectoris
adenoma	coronary artery disease
	blocked, obstructed, or occluded coronary arteries
<u>Diabetes</u>	arteriosclerosis
diabetes	myocardial infarction
diabetes mellitus	heart attack
high blood sugar	
juvenile diabetes (Type I diabetes)	
adult-onset diabetes (Type II diabetes)	<u>Stroke</u>
diabetic neuropathy	stroke
	cerebral hemorrhage
	cerebral aneurysm
	transient ischemic accident
	transient ischemic attack
	apoplexy
<u>Emphysema</u>	carotid artery blockage
emphysema	arterial thrombosis in brain
chronic obstructive pulmonary disease (COPD)	blood clot in brain
chronic bronchitis (MUST use the word 'chronic', only for adults)	
Chronic obstructive bronchitis (MUST use the word 'chronic', only for adults)	
smokers cough	
<u>High Cholesterol</u>	
high cholesterol	
high or elevated triglycerides	
hyperlipidemia	
hypercholesterolemia	

B. CHRONIC, MANAGEABLE CONDITIONS:

Arthritis

anything with the word 'arthritis'
rheumatoid arthritis
degenerative arthritis
osteoarthritis
bursitis
rheumatism

Asthma

anything with the word 'asthma' or
'asthmatic'

Gall Bladder Disease

gall bladder disease, trouble,
attacks, infection, or problems
gallstones

Stomach Ulcers

stomach ulcer
duodenal ulcer
peptic ulcer
bleeding ulcer
ulcerated stomach
perforated ulcer

Back Problems of Any Kind

back problems or pain of any kind
(lower or upper back)
sore, hurt, injured, or stiff back
backache
anything with the words 'vertebra',
'vertebrae', 'lumbar', 'spine', or
'spinal'
strained or pulled muscle in back
sprained back
muscle spasms
back spasms
bad back
lumbago
sciatica or sciatic nerve problems
disc problems: herniated, ruptured,
slipped, compressed, extruded,
dislocated, deteriorated, or
misaligned discs

C. MENTAL HEALTH ISSUES:

Alzheimer's Disease and Other Dementias

anything with the words 'Alzheimer's' or 'dementia'
organic brain syndrome

Depression and Anxiety Disorders

depression (including severe, chronic, or major depression)
dysthymia
dysthymic disorder
bipolar disorder
manic depression or manic depressive illness
anxiety attacks
panic attacks
anxiety
nerves
nervous condition
nervous breakdown

Appendix 5
Catalog of MEPS Data Products

CATALOG OF MEPS PRODUCTS

Catalog of Medical Expenditure Panel Survey Products as of August, 1999

All of the products listed below are available free of charge by calling the Agency for Health Care Policy and Research Publications Clearinghouse at 1-800-358-9295. MEPS data products and publications are also available on the MEPS Web site at <http://www.meps.ahcpr.gov/catlist.stm>. Note that HC refers to the Household Component of MEPS, and NHC refers to the Nursing Home Component; descriptions of the MEPS components can be found in all of the Methodology Reports and Research Findings listed below.

Data Products

MEPS-HC Round 1-4 Questionnaires. Diskette. AHCPR Pub. No. 97-DP02. MEPS HC-001: 1996 Panel Round 1 Population Characteristics, March 1997. Data available on CD-ROM. AHCPR Pub. No. 97-DP20.

MEPS-NHC Round 1 Questionnaire. Diskette. AHCPR Pub. No. 97-DP03. MEPS NHC-001: Round 1 Sampled Facility and Person Characteristics, March 1997. Data available on CD-ROM. AHCPR Pub. No. 97-DP21.

MEPS HC-002: 1996 Panel Round 1 Parent Identifiers and HMO Data / Round 2 Health Status and Access to Care Data, October 1997. Diskette. AHCPR Pub. No. 98-DP01.

MEPS HC-003: 1996 Panel Population Characteristics and Utilization Data for 1996, September 1998. Data available on CD-ROM. AHCPR Pub. No. 98-DP12.

MEPS HC-004: 1996 Panel Employment Data and Family-Level Weight for 1996, January 1999. Data available on diskette. AHCPR Pub. No. 99-DP02.

MEPS HC-005: Combined Panel 1, Round 3/Panel 2, Round 1 1997 Population Characteristics, March 1999. Data available on CD-ROM. AHCPR Pub. No. 99-DP03.

MEPS IC-001: 1996 Employer-Sponsored Health Insurance Data, August 1999. Data available on D-ROM. AHCPR Pub. No. 99-DP07.

Print Products

Methodology Reports

Cohen J. Design and methods of the Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Methodology Report No. 1. AHCPR Pub. No. 97-0026.

Cohen S. Sample design of the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Methodology Report No. 2. AHCPR Pub. No. 97-0027.

Potter D. Design and methods of the 1996 Medical Expenditure Panel Survey Nursing Home Component. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Methodology Report No. 3. AHCPR Pub. No. 98-0041.

Bethel J, Broene P, Sommers JP. Sample Design of the 1996 Medical Expenditure Panel Survey Nursing Home Component. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Methodology Report No. 4. AHCPR Pub. No. 98-0042.

Cohen SB, DiGaetano R, Goksel H. Estimation procedures in the 1996 Medical Expenditure Panel Survey Household Component. Rockville (MD): Agency for Health Care Policy and Research; 1999. MEPS Methodology Report No. 5. AHCPR Pub. No. 99-0027.

Research Findings

Vistnes JP, Monheit AC. Health insurance status of the civilian noninstitutionalized population: 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Research Findings No. 1. AHCPR Pub. No. 97-0030.

Monheit AC, Vistnes JP. Health insurance status of workers and their families: 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Research Findings No. 2. AHCPR Pub. No. 97-0065.

Weinick RM, Zuvekas SH, Drilea SK. Access to health care--sources and barriers, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Research Findings No. 3. AHCPR Pub. No. 98-0001.

Rhoades J, Potter DEB, Krauss N. Nursing homes--structure and selected characteristics, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Research Findings No. 4. AHCPR Pub. No. 98-0006.

Krauss NA, Altman BM. Characteristics of nursing home residents - 1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Research Findings No. 5. AHCPR Pub. No. 99-0006.

Freiman M, Brown E. Special care units in nursing homes - selected characteristics, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1999. MEPS Research Findings No. 6. AHCPR Pub. No. 99-0017.

Krauss NA, Machlin S, Kass BL. Use of Health Care Services, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Research Findings No. 7. AHCPR Pub. No. 99-0018.

Highlights

Beauregard KM, Drilea SK, Vistnes JP. The uninsured in America--1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Highlights No. 1. AHCPR Pub. No. 97-0025.

Krauss NA, Freiman MP, Rhoades JA, et al. Nursing home update--1996. Rockville (MD): Agency for Health Care Policy and Research; 1997. MEPS Highlights No. 2. AHCPR Pub. No. 97-0036.

Agency for Health Care Policy and Research. Access to health care in America--1996. Rockville (MD); 1997. MEPS Highlights No. 3. AHCPR Pub. No. 98-0002.

Agency for Health Care Policy and Research. Health Insurance Coverage in America—1996. Rockville (MD); 1998. MEPS Highlights No. 4. AHCPR Pub. No. 98-0031.

Agency for Health Care Policy and Research. Job-Based Health Insurance 1987 and 1996. Rockville (MD); 1998. MEPS Highlights No. 5. AHCPR Pub. No. 98-0032.

Vistnes JP, Monheit AC. Health Insurance Profile: Race/Ethnicity and Sex--1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Highlights No. 6. AHCPR Pub. No. 98-0052.

Agency for Health Care Policy and Research. Uninsured Workers--Demographic Characteristics, 1996. Rockville (MD); 1998. MEPS Highlights No. 7. AHCPR Pub. No. 99-0007.

Agency for Health Care Policy and Research. Uninsured Workers--Job Characteristics, 1996. Rockville (MD); 1998. MEPS Highlights No. 8. AHCPR Pub. No. 99-0008.

Chartbooks

Weigers ME, Weinick RM, Cohen JW. Children's health, 1996: health insurance, access to care, and health status. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Chartbook No. 1. AHCPR Pub. No. 98-0008.

Kass B, Weinick R, and Monheit A. Racial and Ethnic Differences in Health, 1996. Rockville (MD): Agency for Health Care Policy and Research; 1998. MEPS Chartbook No. 2. Pub No. 99-0001.

Rhoades, J and Krauss, N. Nursing Home Trends, 1987 and 1996. Rockville (MD): Agency for Health Care Policy and Research; 1999. MEPS Chartbook No. 3 AHCPR Pub. No. 99-0032.

Journal Articles

(available only through the AHCPR Publications Clearinghouse)

Cohen JW, Monheit AC, Beauregard KM, et al. The Medical Expenditure Panel Survey: a national health information resource Inquiry 1996;33:373-389. AHCPR Pub. No. 97-R043.

Cooper PF, Schone BS. More offers, fewer takers for employment-based health insurance: 1987-1996. Health Affairs November/December 1997; 16,6:142-149.

Weinick RM, Drilea SK. Usual Sources of Health Care and Barriers to Care, 1996. Statistical Bulletin Jan-Mar 1998; 79(1): 11-17.

Weinick RM, Weigers ME, Cohen, JW. Children's Health Insurance, Access to Care, and Health Status: New Findings. Health Affairs March/April 1998; 17(2): 127-136.

If you have any questions or comments concerning the Medical Expenditure Panel Survey, please contact us through E-mail at mepspd@ahcpr.gov